

Pensieve header: Tracing Nwu - the actual trace.

$\{\omega, L, Q, P\} = \text{List@@in}$

$$\left\{ 3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4, \dots 8 \dots + b_{13} c_x, \dots 1 \dots, \right.$$

$$7217 + \frac{4}{t^8} - \frac{30}{t^7} + \frac{124}{t^6} - \frac{374}{t^5} + \frac{914}{t^4} - \frac{1889}{t^3} + \frac{3372}{t^2} - \frac{5263}{t} - 8666t + 8987t^2 - 7778t^3 + 5103t^4 -$$

$$1564t^5 - 1887t^6 + 4339t^7 - 5307t^8 + \dots 1850 \dots + \frac{68 u_{13}^2 w_x^2}{t^8} - \frac{343 u_{13}^2 w_x^2}{2t^7} + \frac{715 u_{13}^2 w_x^2}{2t^6} - \frac{1283 u_{13}^2 w_x^2}{2t^5} +$$

$$\frac{2037 u_{13}^2 w_x^2}{2t^4} - \frac{2919 u_{13}^2 w_x^2}{2t^3} + \frac{1898 u_{13}^2 w_x^2}{t^2} - \frac{4451 u_{13}^2 w_x^2}{2t} - 2110t u_{13}^2 w_x^2 + 1663t^2 u_{13}^2 w_x^2 - \frac{2247}{2} t^3 u_{13}^2 w_x^2 +$$

$$641t^4 u_{13}^2 w_x^2 - 301t^5 u_{13}^2 w_x^2 + \frac{223}{2} t^6 u_{13}^2 w_x^2 - \frac{61}{2} t^7 u_{13}^2 w_x^2 + \frac{11}{2} t^8 u_{13}^2 w_x^2 - \frac{1}{2} t^9 u_{13}^2 w_x^2 \left. \right\}$$

large output | show less | show more | show all | set size limit...

$$q = (1 - t_k) \mu^{-1} \alpha \beta + \mu^{-1} \beta u_k + \mu^{-1} \delta u_k w_k + \mu^{-1} \alpha w_k$$

$$\frac{(1 - t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}$$

$\mu \omega$

$$\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) \mu$$

L

$$b_{20} c_0 - b_{13} c_0 - b_{13} c_{20} + b_{20} c_{20} - b_0 c_x + b_{13} c_x$$

$$\mu \omega q + \mu (Q / . w_i | u_j \rightarrow 0)$$

$$\mu \left(5 u_0 w_{13} - \frac{u_0 w_{13}}{t^3} + \frac{3 u_0 w_{13}}{t^2} - \frac{5 u_0 w_{13}}{t} - 5 t u_0 w_{13} + 3 t^2 u_0 w_{13} - t^3 u_0 w_{13} - \right.$$

$$4 u_{20} w_{20} + \frac{u_{20} w_{20}}{t^3} - \frac{2 u_{20} w_{20}}{t^2} + \frac{3 u_{20} w_{20}}{t} + 5 t u_{20} w_{20} - 3 t^2 u_{20} w_{20} + t^3 u_{20} w_{20} \left. \right) +$$

$$\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) \mu \left(\frac{(1 - t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu} \right)$$

$$DP_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta} [P] [e^q]$$

$$e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}}$$

$$\left(7217 + \frac{4}{t^8} - \frac{30}{t^7} + \frac{124}{t^6} - \frac{374}{t^5} + \frac{914}{t^4} - \frac{1889}{t^3} + \frac{3372}{t^2} - \frac{5263}{t} - 8666t + 8987t^2 - 7778t^3 + 5103t^4 - \right.$$

$$1564t^5 - 1887t^6 + 4339t^7 - 5307t^8 + 4889t^9 - 3628t^{10} + 2193t^{11} - 1066t^{12} + 404t^{13} - 113t^{14} +$$

$$21t^{15} - 2t^{16} - 1138c_0 - \frac{3c_0}{t^8} + \frac{85c_0}{4t^7} - \frac{327c_0}{4t^6} + \frac{453c_0}{2t^5} - \frac{1005c_0}{2t^4} + \frac{1835c_0}{2t^3} - \frac{1367c_0}{t^2} + \frac{1581c_0}{t} -$$

$$\frac{1685t c_0}{4} + \frac{13407t^2 c_0}{4} - \frac{14851t^3 c_0}{2} + \frac{23631t^4 c_0}{2} - \frac{30531t^5 c_0}{2} + 16559t^6 c_0 - \frac{30227t^7 c_0}{2} +$$

$$11340t^8 c_0 - \frac{25955t^9 c_0}{4} + \frac{8375t^{10} c_0}{4} + 720t^{11} c_0 - \frac{3425t^{12} c_0}{2} + \frac{5871t^{13} c_0}{4} - \frac{3301t^{14} c_0}{4} +$$

$$\frac{653t^{15} c_0}{2} - 89t^{16} c_0 + \frac{61t^{17} c_0}{4} - \frac{5t^{18} c_0}{4} - 2719c_0^2 - \frac{c_0^2}{t^8} + \frac{15c_0^2}{2t^7} - \frac{63c_0^2}{2t^6} + \frac{98c_0^2}{t^5} - \frac{252c_0^2}{t^4} + \frac{555c_0^2}{t^3} -$$

$$\begin{aligned}
 & \frac{1065 c_0^2}{t^2} + \frac{1804 c_0^2}{t} + \frac{7277 t c_0^2}{2} - \frac{8557}{2} t^2 c_0^2 + 4325 t^3 c_0^2 - 3557 t^4 c_0^2 + 1956 t^5 c_0^2 + 210 t^6 c_0^2 - \\
 & 2421 t^7 c_0^2 + 4100 t^8 c_0^2 - \frac{9715}{2} t^9 c_0^2 + \frac{9247}{2} t^{10} c_0^2 - 3649 t^{11} c_0^2 + 2386 t^{12} c_0^2 - \frac{2547}{2} t^{13} c_0^2 + \\
 & \frac{1083}{2} t^{14} c_0^2 - 177 t^{15} c_0^2 + 42 t^{16} c_0^2 - \frac{13}{2} t^{17} c_0^2 + \frac{1}{2} t^{18} c_0^2 - \frac{4909 c_{20}}{2} + \frac{c_{20}}{2 t^8} - \frac{11 c_{20}}{4 t^7} + \frac{29 c_{20}}{4 t^6} - \\
 & \frac{9 c_{20}}{t^5} - \frac{12 c_{20}}{t^4} + \frac{225 c_{20}}{2 t^3} - \frac{825 c_{20}}{2 t^2} + \frac{1108 c_{20}}{t} + \frac{18855 t c_{20}}{4} - \frac{32129 t^2 c_{20}}{4} + \frac{24575 t^3 c_{20}}{2} - \\
 & \frac{33993 t^4 c_{20}}{2} + 21354 t^5 c_{20} - 24393 t^6 c_{20} + \frac{50577 t^7 c_{20}}{2} - 23707 t^8 c_{20} + \frac{79943 t^9 c_{20}}{4} - \\
 & \frac{60045 t^{10} c_{20}}{4} + \frac{19801 t^{11} c_{20}}{2} - 5620 t^{12} c_{20} + \frac{10711 t^{13} c_{20}}{4} - \frac{4153 t^{14} c_{20}}{4} + \frac{629 t^{15} c_{20}}{2} - \\
 & 70 t^{16} c_{20} + \frac{41 t^{17} c_{20}}{4} - \frac{3 t^{18} c_{20}}{4} - \frac{18097 c_{20}^2}{2} - \frac{3 c_{20}^2}{2 t^8} + \frac{25 c_{20}^2}{2 t^7} - \frac{58 c_{20}^2}{t^6} + \frac{198 c_{20}^2}{t^5} - \frac{555 c_{20}^2}{t^4} + \\
 & \frac{1335 c_{20}^2}{t^3} - \frac{2820 c_{20}^2}{t^2} + \frac{5316 c_{20}^2}{t} + \frac{27999 t c_{20}^2}{2} - 19761 t^2 c_{20}^2 + 25507 t^3 c_{20}^2 - 30132 t^4 c_{20}^2 + \\
 & 32532 t^5 c_{20}^2 - 31995 t^6 c_{20}^2 + 28527 t^7 c_{20}^2 - \frac{45801}{2} t^8 c_{20}^2 + \frac{32755}{2} t^9 c_{20}^2 - 10275 t^{10} c_{20}^2 + \\
 & 5541 t^{11} c_{20}^2 - \frac{5009}{2} t^{12} c_{20}^2 + \frac{1839}{2} t^{13} c_{20}^2 - 263 t^{14} c_{20}^2 + 55 t^{15} c_{20}^2 - \frac{15}{2} t^{16} c_{20}^2 + \frac{1}{2} t^{17} c_{20}^2 + \\
 & 4373 c_x - \frac{3 c_x}{2 t^8} + \frac{17 c_x}{2 t^7} - \frac{51 c_x}{2 t^6} + \frac{97 c_x}{2 t^5} - \frac{87 c_x}{2 t^4} - \frac{100 c_x}{t^3} + \frac{617 c_x}{t^2} - \frac{3769 c_x}{2 t} - 8496 t c_x + \\
 & \frac{28691 t^2 c_x}{2} - \frac{42891 t^3 c_x}{2} + \frac{57353 t^4 c_x}{2} - \frac{68919 t^5 c_x}{2} + 37231 t^6 c_x - \frac{72169 t^7 c_x}{2} + 31217 t^8 c_x - \\
 & \frac{47779 t^9 c_x}{2} + 15945 t^{10} c_x - \frac{18203 t^{11} c_x}{2} + \frac{8667 t^{12} c_x}{2} - \frac{3335 t^{13} c_x}{2} + 497 t^{14} c_x - \frac{215 t^{15} c_x}{2} + \\
 & 15 t^{16} c_x - t^{17} c_x + 5438 c_0 c_x + \frac{2 c_0 c_x}{t^8} - \frac{15 c_0 c_x}{t^7} + \frac{63 c_0 c_x}{t^6} - \frac{196 c_0 c_x}{t^5} + \frac{504 c_0 c_x}{t^4} - \frac{1110 c_0 c_x}{t^3} + \\
 & \frac{2130 c_0 c_x}{t^2} - \frac{3608 c_0 c_x}{t} - 7277 t c_0 c_x + 8557 t^2 c_0 c_x - 8650 t^3 c_0 c_x + 7114 t^4 c_0 c_x - 3912 t^5 c_0 c_x - \\
 & 420 t^6 c_0 c_x + 4842 t^7 c_0 c_x - 8200 t^8 c_0 c_x + 9715 t^9 c_0 c_x - 9247 t^{10} c_0 c_x + 7298 t^{11} c_0 c_x - \\
 & 4772 t^{12} c_0 c_x + 2547 t^{13} c_0 c_x - 1083 t^{14} c_0 c_x + 354 t^{15} c_0 c_x - 84 t^{16} c_0 c_x + 13 t^{17} c_0 c_x - \\
 & t^{18} c_0 c_x + 2719 c_{20} c_x + \frac{c_{20} c_x}{t^8} - \frac{15 c_{20} c_x}{2 t^7} + \frac{63 c_{20} c_x}{2 t^6} - \frac{98 c_{20} c_x}{t^5} + \frac{252 c_{20} c_x}{t^4} - \frac{555 c_{20} c_x}{t^3} + \\
 & \frac{1065 c_{20} c_x}{t^2} - \frac{1804 c_{20} c_x}{t} - \frac{7277}{2} t c_{20} c_x + \frac{8557}{2} t^2 c_{20} c_x - 4325 t^3 c_{20} c_x + 3557 t^4 c_{20} c_x - \\
 & 1956 t^5 c_{20} c_x - 210 t^6 c_{20} c_x + 2421 t^7 c_{20} c_x - 4100 t^8 c_{20} c_x + \frac{9715}{2} t^9 c_{20} c_x - \frac{9247}{2} t^{10} c_{20} c_x + \\
 & 3649 t^{11} c_{20} c_x - 2386 t^{12} c_{20} c_x + \frac{2547}{2} t^{13} c_{20} c_x - \frac{1083}{2} t^{14} c_{20} c_x + 177 t^{15} c_{20} c_x - 42 t^{16} c_{20} c_x + \\
 & \frac{13}{2} t^{17} c_{20} c_x - \frac{1}{2} t^{18} c_{20} c_x + \frac{7221 c_x^2}{2} - \frac{c_x^2}{2 t^8} + \frac{5 c_x^2}{2 t^7} - \frac{5 c_x^2}{t^6} - \frac{2 c_x^2}{t^5} + \frac{51 c_x^2}{t^4} - \frac{225 c_x^2}{t^3} + \frac{690 c_x^2}{t^2} - \\
 & \frac{1708 c_x^2}{t} - \frac{13445 t c_x^2}{2} + 11204 t^2 c_x^2 - 16857 t^3 c_x^2 + 23018 t^4 c_x^2 - 28620 t^5 c_x^2 + 32415 t^6 c_x^2 - \\
 & 33369 t^7 c_x^2 + \frac{62201}{2} t^8 c_x^2 - \frac{52185}{2} t^9 c_x^2 + 19522 t^{10} c_x^2 - 12839 t^{11} c_x^2 + \frac{14553}{2} t^{12} c_x^2 -
 \end{aligned}$$

$$\begin{aligned}
 & \frac{6933}{2} t^{13} c_x^2 + 1346 t^{14} c_x^2 - 409 t^{15} c_x^2 + \frac{183}{2} t^{16} c_x^2 - \frac{27}{2} t^{17} c_x^2 + t^{18} c_x^2 - \frac{24\,323 u_0 w_{13}}{2} - \frac{u_0 w_{13}}{t^9} + \\
 & \frac{45 u_0 w_{13}}{4 t^8} - \frac{113 u_0 w_{13}}{2 t^7} + \frac{675 u_0 w_{13}}{4 t^6} - \frac{321 u_0 w_{13}}{t^5} + \frac{326 u_0 w_{13}}{t^4} + \frac{1035 u_0 w_{13}}{4 t^3} - \frac{2123 u_0 w_{13}}{t^2} + \\
 & \frac{23\,997 u_0 w_{13}}{4 t} + \frac{39\,765}{2} t u_0 w_{13} - \frac{108\,981}{4} t^2 u_0 w_{13} + \frac{63\,393}{2} t^3 u_0 w_{13} - 31\,093 t^4 u_0 w_{13} + \\
 & \frac{99\,471}{4} t^5 u_0 w_{13} - \frac{58\,395}{4} t^6 u_0 w_{13} + \frac{14\,067}{4} t^7 u_0 w_{13} + \frac{20\,277}{4} t^8 u_0 w_{13} - \frac{18\,665}{2} t^9 u_0 w_{13} + \\
 & \frac{37\,945}{4} t^{10} u_0 w_{13} - \frac{28\,595}{4} t^{11} u_0 w_{13} + \frac{16\,865}{4} t^{12} u_0 w_{13} - \frac{7783}{4} t^{13} u_0 w_{13} + \frac{2735}{4} t^{14} u_0 w_{13} - \\
 & 173 t^{15} u_0 w_{13} + \frac{113}{4} t^{16} u_0 w_{13} - \frac{9}{4} t^{17} u_0 w_{13} + \frac{29\,921}{2} c_0 u_0 w_{13} - \frac{3 c_0 u_0 w_{13}}{t^9} + \frac{47 c_0 u_0 w_{13}}{2 t^8} - \\
 & \frac{203 c_0 u_0 w_{13}}{2 t^7} + \frac{325 c_0 u_0 w_{13}}{t^6} - \frac{1729 c_0 u_0 w_{13}}{2 t^5} + \frac{3961 c_0 u_0 w_{13}}{2 t^4} - \frac{3957 c_0 u_0 w_{13}}{t^3} + \frac{13\,917 c_0 u_0 w_{13}}{2 t^2} - \\
 & \frac{21\,689 c_0 u_0 w_{13}}{2 t} - 18\,081 t c_0 u_0 w_{13} + 18\,720 t^2 c_0 u_0 w_{13} - \frac{31\,569}{2} t^3 c_0 u_0 w_{13} + 9193 t^4 c_0 u_0 w_{13} - \\
 & 184 t^5 c_0 u_0 w_{13} - \frac{17\,821}{2} t^6 c_0 u_0 w_{13} + \frac{31\,031}{2} t^7 c_0 u_0 w_{13} - 18\,014 t^8 c_0 u_0 w_{13} + 16\,473 t^9 c_0 u_0 w_{13} - \\
 & \frac{24\,791}{2} t^{10} c_0 u_0 w_{13} + \frac{15\,491}{2} t^{11} c_0 u_0 w_{13} - \frac{7973}{2} t^{12} c_0 u_0 w_{13} + 1654 t^{13} c_0 u_0 w_{13} - \frac{1067}{2} t^{14} c_0 u_0 w_{13} + \\
 & 126 t^{15} c_0 u_0 w_{13} - \frac{39}{2} t^{16} c_0 u_0 w_{13} + \frac{3}{2} t^{17} c_0 u_0 w_{13} - \frac{5577}{2} c_x u_0 w_{13} + \frac{3 c_x u_0 w_{13}}{2 t^9} - \frac{25 c_x u_0 w_{13}}{2 t^8} + \\
 & \frac{56 c_x u_0 w_{13}}{t^7} - \frac{176 c_x u_0 w_{13}}{t^6} + \frac{875 c_x u_0 w_{13}}{2 t^5} - \frac{903 c_x u_0 w_{13}}{t^4} + \frac{3155 c_x u_0 w_{13}}{2 t^3} - \frac{2337 c_x u_0 w_{13}}{t^2} + \\
 & \frac{2889 c_x u_0 w_{13}}{t} + \frac{3139}{2} t c_x u_0 w_{13} + 1029 t^2 c_x u_0 w_{13} - \frac{9717}{2} t^3 c_x u_0 w_{13} + \frac{18\,619}{2} t^4 c_x u_0 w_{13} - \\
 & 13\,416 t^5 c_x u_0 w_{13} + 16\,156 t^6 c_x u_0 w_{13} - \frac{33\,723}{2} t^7 c_x u_0 w_{13} + 15\,483 t^8 c_x u_0 w_{13} - \frac{25\,075}{2} t^9 c_x u_0 w_{13} + \\
 & 8873 t^{10} c_x u_0 w_{13} - \frac{10\,775}{2} t^{11} c_x u_0 w_{13} + 2736 t^{12} c_x u_0 w_{13} - 1126 t^{13} c_x u_0 w_{13} + \frac{721}{2} t^{14} c_x u_0 w_{13} - \\
 & \frac{169}{2} t^{15} c_x u_0 w_{13} + 13 t^{16} c_x u_0 w_{13} - t^{17} c_x u_0 w_{13} - 14\,329 u_0^2 w_{13}^2 - \frac{2 u_0^2 w_{13}^2}{t^{10}} + \frac{33 u_0^2 w_{13}^2}{2 t^9} - \frac{73 u_0^2 w_{13}^2}{t^8} + \\
 & \frac{235 u_0^2 w_{13}^2}{t^7} - \frac{629 u_0^2 w_{13}^2}{t^6} + \frac{2941 u_0^2 w_{13}^2}{2 t^5} - \frac{6053 u_0^2 w_{13}^2}{2 t^4} + \frac{5469 u_0^2 w_{13}^2}{t^3} - \frac{8667 u_0^2 w_{13}^2}{t^2} + \frac{11\,997 u_0^2 w_{13}^2}{t} + \\
 & 14\,341 t u_0^2 w_{13}^2 - 11\,178 t^2 u_0^2 w_{13}^2 + 5061 t^3 u_0^2 w_{13}^2 + \frac{5131}{2} t^4 u_0^2 w_{13}^2 - \frac{19\,087}{2} t^5 u_0^2 w_{13}^2 + 13\,918 t^6 u_0^2 w_{13}^2 - \\
 & 14\,819 t^7 u_0^2 w_{13}^2 + 12\,752 t^8 u_0^2 w_{13}^2 - 9144 t^9 u_0^2 w_{13}^2 + \frac{10\,995}{2} t^{10} u_0^2 w_{13}^2 - \frac{5497}{2} t^{11} u_0^2 w_{13}^2 + \\
 & \frac{2237}{2} t^{12} u_0^2 w_{13}^2 - 357 t^{13} u_0^2 w_{13}^2 + 84 t^{14} u_0^2 w_{13}^2 - 13 t^{15} u_0^2 w_{13}^2 + t^{16} u_0^2 w_{13}^2 - \frac{15\,093 u_{20} w_{20}}{4} - \frac{3 u_{20} w_{20}}{4 t^8} + \\
 & \frac{6 u_{20} w_{20}}{t^7} - \frac{27 u_{20} w_{20}}{t^6} + \frac{90 u_{20} w_{20}}{t^5} - \frac{495 u_{20} w_{20}}{2 t^4} + \frac{585 u_{20} w_{20}}{t^3} - \frac{1215 u_{20} w_{20}}{t^2} + \frac{2253 u_{20} w_{20}}{t} + \\
 & 5742 t u_{20} w_{20} - \frac{15\,933}{2} t^2 u_{20} w_{20} + 10\,098 t^3 u_{20} w_{20} - 11\,700 t^4 u_{20} w_{20} + 12\,366 t^5 u_{20} w_{20} - \\
 & \frac{23\,751}{2} t^6 u_{20} w_{20} + 10\,305 t^7 u_{20} w_{20} - \frac{32\,061}{4} t^8 u_{20} w_{20} + 5517 t^9 u_{20} w_{20} - \frac{6597}{2} t^{10} u_{20} w_{20} +
 \end{aligned}$$

$$\begin{aligned}
 & 1671 t^{11} u_{20} w_{20} - \frac{2781}{4} t^{12} u_{20} w_{20} + 228 t^{13} u_{20} w_{20} - \frac{111}{2} t^{14} u_{20} w_{20} + 9 t^{15} u_{20} w_{20} - \frac{3}{4} t^{16} u_{20} w_{20} - \\
 & 7656 c_{20} u_{20} w_{20} + \frac{c_{20} u_{20} w_{20}}{t^9} - \frac{8 c_{20} u_{20} w_{20}}{t^8} + \frac{36 c_{20} u_{20} w_{20}}{t^7} - \frac{120 c_{20} u_{20} w_{20}}{t^6} + \frac{330 c_{20} u_{20} w_{20}}{t^5} - \\
 & \frac{780 c_{20} u_{20} w_{20}}{t^4} + \frac{1620 c_{20} u_{20} w_{20}}{t^3} - \frac{3004 c_{20} u_{20} w_{20}}{t^2} + \frac{5031 c_{20} u_{20} w_{20}}{t} + 10622 t c_{20} u_{20} w_{20} - \\
 & 13464 t^2 c_{20} u_{20} w_{20} + 15600 t^3 c_{20} u_{20} w_{20} - 16488 t^4 c_{20} u_{20} w_{20} + 15834 t^5 c_{20} u_{20} w_{20} - \\
 & 13740 t^6 c_{20} u_{20} w_{20} + 10687 t^7 c_{20} u_{20} w_{20} - 7356 t^8 c_{20} u_{20} w_{20} + 4398 t^9 c_{20} u_{20} w_{20} - \\
 & 2228 t^{10} c_{20} u_{20} w_{20} + 927 t^{11} c_{20} u_{20} w_{20} - 304 t^{12} c_{20} u_{20} w_{20} + 74 t^{13} c_{20} u_{20} w_{20} - 12 t^{14} c_{20} u_{20} w_{20} + \\
 & t^{15} c_{20} u_{20} w_{20} + \frac{2625}{2} c_x u_{20} w_{20} - \frac{c_x u_{20} w_{20}}{2 t^9} + \frac{7 c_x u_{20} w_{20}}{2 t^8} - \frac{14 c_x u_{20} w_{20}}{t^7} + \frac{42 c_x u_{20} w_{20}}{t^6} - \\
 & \frac{105 c_x u_{20} w_{20}}{t^5} + \frac{225 c_x u_{20} w_{20}}{t^4} - \frac{420 c_x u_{20} w_{20}}{t^3} + \frac{692 c_x u_{20} w_{20}}{t^2} - \frac{2027 c_x u_{20} w_{20}}{2 t} - 1483 t c_x u_{20} w_{20} + \\
 & 1421 t^2 c_x u_{20} w_{20} - 1068 t^3 c_x u_{20} w_{20} + 444 t^4 c_x u_{20} w_{20} + 327 t^5 c_x u_{20} w_{20} - 1047 t^6 c_x u_{20} w_{20} + \\
 & \frac{3053}{2} t^7 c_x u_{20} w_{20} - \frac{3331}{2} t^8 c_x u_{20} w_{20} + 1479 t^9 c_x u_{20} w_{20} - 1085 t^{10} c_x u_{20} w_{20} + \frac{1301}{2} t^{11} c_x u_{20} w_{20} - \\
 & \left. \frac{623}{2} t^{12} c_x u_{20} w_{20} + 115 t^{13} c_x u_{20} w_{20} - 31 t^{14} c_x u_{20} w_{20} + \frac{11}{2} t^{15} c_x u_{20} w_{20} - \frac{1}{2} t^{16} c_x u_{20} w_{20} \right) + \\
 & e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(20431 w_{13}^2 + \frac{w_{13}^2}{t^{10}} - \frac{21 w_{13}^2}{2 t^9} + \frac{57 w_{13}^2}{t^8} - \frac{214 w_{13}^2}{t^7} + \frac{628 w_{13}^2}{t^6} - \right. \\
 & \frac{3061 w_{13}^2}{2 t^5} + \frac{3213 w_{13}^2}{t^4} - \frac{5951 w_{13}^2}{t^3} + \frac{9889 w_{13}^2}{t^2} - \frac{29789 w_{13}^2}{2 t} - \frac{51097 t w_{13}^2}{2} + \frac{58169}{2} t^2 w_{13}^2 - \\
 & \frac{60075}{2} t^3 w_{13}^2 + \frac{55957}{2} t^4 w_{13}^2 - \frac{46609}{2} t^5 w_{13}^2 + \frac{34339}{2} t^6 w_{13}^2 - 11041 t^7 w_{13}^2 + 6101 t^8 w_{13}^2 - \\
 & \frac{5685}{2} t^9 w_{13}^2 + 1090 t^{10} w_{13}^2 - \frac{665}{2} t^{11} w_{13}^2 + \frac{153}{2} t^{12} w_{13}^2 - 12 t^{13} w_{13}^2 + t^{14} w_{13}^2 - \frac{85303 w_{13} w_{20}}{2} - \\
 & \frac{3 w_{13} w_{20}}{2 t^{10}} + \frac{31 w_{13} w_{20}}{2 t^9} - \frac{167 w_{13} w_{20}}{2 t^8} + \frac{317 w_{13} w_{20}}{t^7} - \frac{1913 w_{13} w_{20}}{2 t^6} + \frac{2429 w_{13} w_{20}}{t^5} - \frac{5361 w_{13} w_{20}}{t^4} + \\
 & \frac{20991 w_{13} w_{20}}{2 t^3} - \frac{18462 w_{13} w_{20}}{t^2} + \frac{29410 w_{13} w_{20}}{t} + \frac{112985}{2} t w_{13} w_{20} - 68388 t^2 w_{13} w_{20} + \\
 & 75556 t^3 w_{13} w_{20} - 75959 t^4 w_{13} w_{20} + \frac{138329}{2} t^5 w_{13} w_{20} - \frac{113211}{2} t^6 w_{13} w_{20} + 41166 t^7 w_{13} w_{20} - \\
 & 26207 t^8 w_{13} w_{20} + 14347 t^9 w_{13} w_{20} - 6615 t^{10} w_{13} w_{20} + \frac{5007}{2} t^{11} w_{13} w_{20} - \frac{1501}{2} t^{12} w_{13} w_{20} + \\
 & \frac{337}{2} t^{13} w_{13} w_{20} - \frac{51}{2} t^{14} w_{13} w_{20} + 2 t^{15} w_{13} w_{20} + 20343 w_{20}^2 - \frac{2 w_{20}^2}{t^9} + \frac{17 w_{20}^2}{t^8} - \frac{80 w_{20}^2}{t^7} + \frac{276 w_{20}^2}{t^6} - \\
 & \frac{780 w_{20}^2}{t^5} + \frac{1890 w_{20}^2}{t^4} - \frac{4020 w_{20}^2}{t^3} + \frac{7628 w_{20}^2}{t^2} - \frac{13066 w_{20}^2}{t} - 28900 t w_{20}^2 + 37550 t^2 w_{20}^2 - 44664 t^3 w_{20}^2 + \\
 & 48576 t^4 w_{20}^2 - 48156 t^5 w_{20}^2 + 43314 t^6 w_{20}^2 - 35114 t^7 w_{20}^2 + 25399 t^8 w_{20}^2 - 16152 t^9 w_{20}^2 + \\
 & \left. 8854 t^{10} w_{20}^2 - 4082 t^{11} w_{20}^2 + 1535 t^{12} w_{20}^2 - 452 t^{13} w_{20}^2 + 98 t^{14} w_{20}^2 - 14 t^{15} w_{20}^2 + t^{16} w_{20}^2 \right) + \\
 & e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(-500 w_{13} + \frac{2 w_{13}}{t^9} - \frac{16 w_{13}}{t^8} + \frac{145 w_{13}}{2 t^7} - \frac{453 w_{13}}{2 t^6} + \frac{1071 w_{13}}{2 t^5} - \right. \\
 & \left. \frac{2001 w_{13}}{2 t^4} + \frac{3005 w_{13}}{2 t^3} - \frac{3569 w_{13}}{2 t^2} + \frac{1521 w_{13}}{t} - 1130 t w_{13} + 2755 t^2 w_{13} - 3549 t^3 w_{13} + \frac{5877 t^4 w_{13}}{2} - \right.
 \end{aligned}$$

$$\begin{aligned}
 & \frac{1931 t^5 w_{13}}{2} - \frac{3319 t^6 w_{13}}{2} + \frac{7727 t^7 w_{13}}{2} - 4803 t^8 w_{13} + 4354 t^9 w_{13} - 3079 t^{10} w_{13} + \frac{3459 t^{11} w_{13}}{2} - \\
 & 769 t^{12} w_{13} + 265 t^{13} w_{13} - \frac{135 t^{14} w_{13}}{2} + \frac{23 t^{15} w_{13}}{2} - t^{16} w_{13} - \frac{6281 c_0 w_{13}}{2} + \frac{3 c_0 w_{13}}{2 t^8} - \frac{13 c_0 w_{13}}{t^7} + \\
 & \frac{97 c_0 w_{13}}{2 t^6} - \frac{219 c_0 w_{13}}{2 t^5} + \frac{315 c_0 w_{13}}{2 t^4} - \frac{87 c_0 w_{13}}{t^3} - \frac{308 c_0 w_{13}}{t^2} + \frac{1310 c_0 w_{13}}{t} + 5775 t c_0 w_{13} - \\
 & 8851 t^2 c_0 w_{13} + 11700 t^3 c_0 w_{13} - \frac{27061}{2} t^4 c_0 w_{13} + \frac{27523}{2} t^5 c_0 w_{13} - \frac{24683}{2} t^6 c_0 w_{13} + \\
 & 9787 t^7 c_0 w_{13} - 6887 t^8 c_0 w_{13} + \frac{8619}{2} t^9 c_0 w_{13} - 2387 t^{10} c_0 w_{13} + \frac{2301}{2} t^{11} c_0 w_{13} - 467 t^{12} c_0 w_{13} + \\
 & 152 t^{13} c_0 w_{13} - 37 t^{14} c_0 w_{13} + 6 t^{15} c_0 w_{13} - \frac{1}{2} t^{16} c_0 w_{13} - \frac{11745 c_{20} w_{13}}{2} + \frac{c_{20} w_{13}}{2 t^9} - \frac{9 c_{20} w_{13}}{2 t^8} + \\
 & \frac{45 c_{20} w_{13}}{2 t^7} - \frac{81 c_{20} w_{13}}{t^6} + \frac{234 c_{20} w_{13}}{t^5} - \frac{1143 c_{20} w_{13}}{2 t^4} + \frac{1215 c_{20} w_{13}}{t^3} - \frac{4575 c_{20} w_{13}}{2 t^2} + \frac{3858 c_{20} w_{13}}{t} + \\
 & \frac{16209}{2} t c_{20} w_{13} - 10161 t^2 c_{20} w_{13} + 11574 t^3 c_{20} w_{13} - \frac{23913}{2} t^4 c_{20} w_{13} + \frac{22323}{2} t^5 c_{20} w_{13} - \\
 & \frac{18717}{2} t^6 c_{20} w_{13} + \frac{13971}{2} t^7 c_{20} w_{13} - \frac{9171}{2} t^8 c_{20} w_{13} + \frac{5211}{2} t^9 c_{20} w_{13} - \frac{2511}{2} t^{10} c_{20} w_{13} + \\
 & \frac{999}{2} t^{11} c_{20} w_{13} - 158 t^{12} c_{20} w_{13} + \frac{75}{2} t^{13} c_{20} w_{13} - 6 t^{14} c_{20} w_{13} + \frac{1}{2} t^{15} c_{20} w_{13} + \frac{47075 c_x w_{13}}{2} - \\
 & \frac{c_x w_{13}}{t^9} + \frac{11 c_x w_{13}}{t^8} - \frac{61 c_x w_{13}}{t^7} + \frac{236 c_x w_{13}}{t^6} - \frac{1445 c_x w_{13}}{2 t^5} + \frac{3715 c_x w_{13}}{2 t^4} - \frac{4146 c_x w_{13}}{t^3} + \frac{8208 c_x w_{13}}{t^2} - \\
 & \frac{14604 c_x w_{13}}{t} - 34547 t c_x w_{13} + \frac{92663}{2} t^2 c_x w_{13} - 56814 t^3 c_x w_{13} + \frac{127199}{2} t^4 c_x w_{13} - \\
 & \frac{129595}{2} t^5 c_x w_{13} + 59806 t^6 c_x w_{13} - 49620 t^7 c_x w_{13} + \frac{73161}{2} t^8 c_x w_{13} - \frac{47203}{2} t^9 c_x w_{13} + \\
 & \frac{26183}{2} t^{10} c_x w_{13} - \frac{12231}{2} t^{11} c_x w_{13} + \frac{4691}{2} t^{12} c_x w_{13} - 713 t^{13} c_x w_{13} + \frac{325}{2} t^{14} c_x w_{13} - \\
 & 25 t^{15} c_x w_{13} + 2 t^{16} c_x w_{13} + 8038 u_0 w_{13}^2 + \frac{5 u_0 w_{13}^2}{2 t^9} - \frac{45 u_0 w_{13}^2}{2 t^8} + \frac{187 u_0 w_{13}^2}{2 t^7} - \frac{483 u_0 w_{13}^2}{2 t^6} + \\
 & \frac{825 u_0 w_{13}^2}{2 t^5} - \frac{807 u_0 w_{13}^2}{2 t^4} - \frac{299 u_0 w_{13}^2}{2 t^3} + \frac{3327 u_0 w_{13}^2}{2 t^2} - \frac{4368 u_0 w_{13}^2}{t} - 11930 t u_0 w_{13}^2 + \frac{30039}{2} t^2 u_0 w_{13}^2 - \\
 & 16425 t^3 u_0 w_{13}^2 + \frac{31609}{2} t^4 u_0 w_{13}^2 - 13497 t^5 u_0 w_{13}^2 + \frac{20605}{2} t^6 u_0 w_{13}^2 - \frac{14131}{2} t^7 u_0 w_{13}^2 + \\
 & \frac{8713}{2} t^8 u_0 w_{13}^2 - 2396 t^9 u_0 w_{13}^2 + \frac{2303}{2} t^{10} u_0 w_{13}^2 - 467 t^{11} u_0 w_{13}^2 + 152 t^{12} u_0 w_{13}^2 - 37 t^{13} u_0 w_{13}^2 + \\
 & 6 t^{14} u_0 w_{13}^2 - \frac{1}{2} t^{15} u_0 w_{13}^2 + 4570 w_{20} - \frac{3 w_{20}}{2 t^9} + \frac{21 w_{20}}{2 t^8} - \frac{85 w_{20}}{2 t^7} + \frac{257 w_{20}}{2 t^6} - \frac{639 w_{20}}{2 t^5} + \frac{680 w_{20}}{t^4} - \\
 & \frac{1273 w_{20}}{t^3} + \frac{4271 w_{20}}{2 t^2} - \frac{3255 w_{20}}{t} - \frac{11995 t w_{20}}{2} + \frac{14909 t^2 w_{20}}{2} - \frac{17747 t^3 w_{20}}{2} + \frac{20409 t^4 w_{20}}{2} - \\
 & 11345 t^5 w_{20} + \frac{24143 t^6 w_{20}}{2} - 12097 t^7 w_{20} + \frac{22449 t^8 w_{20}}{2} - 9454 t^9 w_{20} + \frac{14101 t^{10} w_{20}}{2} - \\
 & \frac{9041 t^{11} w_{20}}{2} + \frac{4829 t^{12} w_{20}}{2} - 1038 t^{13} w_{20} + \frac{689 t^{14} w_{20}}{2} - 83 t^{15} w_{20} + 13 t^{16} w_{20} - t^{17} w_{20} - \\
 & 7277 c_0 w_{20} + \frac{2 c_0 w_{20}}{t^9} - \frac{15 c_0 w_{20}}{t^8} + \frac{63 c_0 w_{20}}{t^7} - \frac{196 c_0 w_{20}}{t^6} + \frac{504 c_0 w_{20}}{t^5} - \frac{1110 c_0 w_{20}}{t^4} + \frac{2130 c_0 w_{20}}{t^3} -
 \end{aligned}$$

$$\begin{aligned}
 & \frac{3608 c_0 w_{20}}{t^2} + \frac{5438 c_0 w_{20}}{t} + 8557 t c_0 w_{20} - 8650 t^2 c_0 w_{20} + 7114 t^3 c_0 w_{20} - 3912 t^4 c_0 w_{20} - \\
 & 420 t^5 c_0 w_{20} + 4842 t^6 c_0 w_{20} - 8200 t^7 c_0 w_{20} + 9715 t^8 c_0 w_{20} - 9247 t^9 c_0 w_{20} + 7298 t^{10} c_0 w_{20} - \\
 & 4772 t^{11} c_0 w_{20} + 2547 t^{12} c_0 w_{20} - 1083 t^{13} c_0 w_{20} + 354 t^{14} c_0 w_{20} - 84 t^{15} c_0 w_{20} + 13 t^{16} c_0 w_{20} - \\
 & t^{17} c_0 w_{20} + \frac{379 c_{20} w_{20}}{2} + \frac{c_{20} w_{20}}{2 t^9} - \frac{7 c_{20} w_{20}}{2 t^8} + \frac{27 c_{20} w_{20}}{2 t^7} - \frac{38 c_{20} w_{20}}{t^6} + \frac{87 c_{20} w_{20}}{t^5} - \frac{165 c_{20} w_{20}}{t^4} + \\
 & \frac{255 c_{20} w_{20}}{t^3} - \frac{302 c_{20} w_{20}}{t^2} + \frac{407 c_{20} w_{20}}{2 t} - \frac{2065}{2} t c_{20} w_{20} + 2407 t^2 c_{20} w_{20} - 4243 t^3 c_{20} w_{20} + \\
 & 6288 t^4 c_{20} w_{20} - 8127 t^5 c_{20} w_{20} + 9291 t^6 c_{20} w_{20} - \frac{18887}{2} t^7 c_{20} w_{20} + \frac{17071}{2} t^8 c_{20} w_{20} - \\
 & \frac{13645}{2} t^9 c_{20} w_{20} + 4763 t^{10} c_{20} w_{20} - \frac{5699}{2} t^{11} c_{20} w_{20} + \frac{2851}{2} t^{12} c_{20} w_{20} - \frac{1157}{2} t^{13} c_{20} w_{20} + \\
 & 183 t^{14} c_{20} w_{20} - \frac{85}{2} t^{15} c_{20} w_{20} + \frac{13}{2} t^{16} c_{20} w_{20} - \frac{1}{2} t^{17} c_{20} w_{20} - \frac{39577 c_x w_{20}}{2} - \frac{c_x w_{20}}{2 t^9} + \frac{c_x w_{20}}{2 t^8} + \\
 & \frac{12 c_x w_{20}}{t^7} - \frac{82 c_x w_{20}}{t^6} + \frac{327 c_x w_{20}}{t^5} - \frac{1005 c_x w_{20}}{t^4} + \frac{2580 c_x w_{20}}{t^3} - \frac{5728 c_x w_{20}}{t^2} + \frac{22477 c_x w_{20}}{2 t} + \\
 & 31547 t c_x w_{20} - 45757 t^2 c_x w_{20} + 60568 t^3 c_x w_{20} - 73284 t^4 c_x w_{20} + 80991 t^5 c_x w_{20} - \\
 & 81525 t^6 c_x w_{20} + \frac{148829}{2} t^7 c_x w_{20} - \frac{122413}{2} t^8 c_x w_{20} + 44921 t^9 c_x w_{20} - 28991 t^{10} c_x w_{20} + \\
 & \frac{32261}{2} t^{11} c_x w_{20} - \frac{15097}{2} t^{12} c_x w_{20} + 2881 t^{13} c_x w_{20} - 861 t^{14} c_x w_{20} + \frac{379}{2} t^{15} c_x w_{20} - \\
 & \frac{55}{2} t^{16} c_x w_{20} + 2 t^{17} c_x w_{20} + \frac{3139}{2} u_0 w_{13} w_{20} + \frac{3 u_0 w_{13} w_{20}}{2 t^{10}} - \frac{25 u_0 w_{13} w_{20}}{2 t^9} + \frac{56 u_0 w_{13} w_{20}}{t^8} - \\
 & \frac{176 u_0 w_{13} w_{20}}{t^7} + \frac{875 u_0 w_{13} w_{20}}{2 t^6} - \frac{903 u_0 w_{13} w_{20}}{t^5} + \frac{3155 u_0 w_{13} w_{20}}{2 t^4} - \frac{2337 u_0 w_{13} w_{20}}{t^3} + \frac{2889 u_0 w_{13} w_{20}}{t^2} - \\
 & \frac{5577 u_0 w_{13} w_{20}}{2 t} + 1029 t u_0 w_{13} w_{20} - \frac{9717}{2} t^2 u_0 w_{13} w_{20} + \frac{18619}{2} t^3 u_0 w_{13} w_{20} - 13416 t^4 u_0 w_{13} w_{20} + \\
 & 16156 t^5 u_0 w_{13} w_{20} - \frac{33723}{2} t^6 u_0 w_{13} w_{20} + 15483 t^7 u_0 w_{13} w_{20} - \frac{25075}{2} t^8 u_0 w_{13} w_{20} + \\
 & 8873 t^9 u_0 w_{13} w_{20} - \frac{10775}{2} t^{10} u_0 w_{13} w_{20} + 2736 t^{11} u_0 w_{13} w_{20} - 1126 t^{12} u_0 w_{13} w_{20} + \\
 & \frac{721}{2} t^{13} u_0 w_{13} w_{20} - \frac{169}{2} t^{14} u_0 w_{13} w_{20} + 13 t^{15} u_0 w_{13} w_{20} - t^{16} u_0 w_{13} w_{20} - 1483 u_{20} w_{20}^2 - \frac{u_{20} w_{20}^2}{2 t^{10}} + \\
 & \frac{7 u_{20} w_{20}^2}{2 t^9} - \frac{14 u_{20} w_{20}^2}{t^8} + \frac{42 u_{20} w_{20}^2}{t^7} - \frac{105 u_{20} w_{20}^2}{t^6} + \frac{225 u_{20} w_{20}^2}{t^5} - \frac{420 u_{20} w_{20}^2}{t^4} + \frac{692 u_{20} w_{20}^2}{t^3} - \\
 & \frac{2027 u_{20} w_{20}^2}{2 t^2} + \frac{2625 u_{20} w_{20}^2}{2 t} + 1421 t u_{20} w_{20}^2 - 1068 t^2 u_{20} w_{20}^2 + 444 t^3 u_{20} w_{20}^2 + 327 t^4 u_{20} w_{20}^2 - \\
 & 1047 t^5 u_{20} w_{20}^2 + \frac{3053}{2} t^6 u_{20} w_{20}^2 - \frac{3331}{2} t^7 u_{20} w_{20}^2 + 1479 t^8 u_{20} w_{20}^2 - 1085 t^9 u_{20} w_{20}^2 + \\
 & \frac{1301}{2} t^{10} u_{20} w_{20}^2 - \frac{623}{2} t^{11} u_{20} w_{20}^2 + 115 t^{12} u_{20} w_{20}^2 - 31 t^{13} u_{20} w_{20}^2 + \frac{11}{2} t^{14} u_{20} w_{20}^2 - \frac{1}{2} t^{15} u_{20} w_{20}^2 \Big) + \\
 & e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{27619 u_0}{2} - \frac{15 u_0}{4 t^9} + \frac{65 u_0}{2 t^8} - \frac{275 u_0}{2 t^7} + \frac{391 u_0}{t^6} - \frac{875 u_0}{t^5} + \frac{6761 u_0}{4 t^4} - \frac{5987 u_0}{2 t^3} + \right. \\
 & \left. \frac{20239 u_0}{4 t^2} - \frac{8404 u_0}{t} - 22064 t u_0 + \frac{66717 t^2 u_0}{2} - \frac{93453 t^3 u_0}{2} + \frac{239553 t^4 u_0}{4} - \frac{278841 t^5 u_0}{4} + \right.
 \end{aligned}$$

$$\begin{aligned}
 & \frac{293\,097\,t^6\,u_0}{4} - \frac{276\,889\,t^7\,u_0}{4} + \frac{117\,077\,t^8\,u_0}{2} - \frac{88\,159\,t^9\,u_0}{2} + \frac{117\,087\,t^{10}\,u_0}{4} - \frac{67\,441\,t^{11}\,u_0}{4} + \\
 & \frac{32\,887\,t^{12}\,u_0}{4} - 3286\,t^{13}\,u_0 + 1031\,t^{14}\,u_0 - \frac{953\,t^{15}\,u_0}{4} + \frac{145\,t^{16}\,u_0}{4} - \frac{11\,t^{17}\,u_0}{4} + 30\,218\,c_0\,u_0 + \\
 & \frac{4\,c_0\,u_0}{t^{10}} - \frac{67\,c_0\,u_0}{2\,t^9} + \frac{307\,c_0\,u_0}{2\,t^8} - \frac{511\,c_0\,u_0}{t^7} + \frac{2773\,c_0\,u_0}{2\,t^6} - \frac{6419\,c_0\,u_0}{2\,t^5} + \frac{6459\,c_0\,u_0}{t^4} - \frac{22\,841\,c_0\,u_0}{2\,t^3} + \\
 & \frac{35\,751\,c_0\,u_0}{2\,t^2} - \frac{49\,581\,c_0\,u_0}{2\,t} - 31\,733\,t\,c_0\,u_0 + \frac{54\,899}{2}\,t^2\,c_0\,u_0 - 17\,041\,t^3\,c_0\,u_0 + 2256\,t^4\,c_0\,u_0 + \\
 & \frac{26\,683}{2}\,t^5\,c_0\,u_0 - \frac{51\,111}{2}\,t^6\,c_0\,u_0 + 31\,398\,t^7\,c_0\,u_0 - 30\,397\,t^8\,c_0\,u_0 + \frac{48\,925}{2}\,t^9\,c_0\,u_0 - \\
 & \frac{33\,193}{2}\,t^{10}\,c_0\,u_0 + \frac{18\,901}{2}\,t^{11}\,c_0\,u_0 - 4443\,t^{12}\,c_0\,u_0 + \frac{3359}{2}\,t^{13}\,c_0\,u_0 - 491\,t^{14}\,c_0\,u_0 + \frac{209}{2}\,t^{15}\,c_0\,u_0 - \\
 & \frac{29}{2}\,t^{16}\,c_0\,u_0 + t^{17}\,c_0\,u_0 + 5397\,c_{20}\,u_0 + \frac{c_{20}\,u_0}{t^{10}} - \frac{17\,c_{20}\,u_0}{2\,t^9} + \frac{39\,c_{20}\,u_0}{t^8} - \frac{255\,c_{20}\,u_0}{2\,t^7} + \frac{335\,c_{20}\,u_0}{t^6} - \\
 & \frac{745\,c_{20}\,u_0}{t^5} + \frac{2869\,c_{20}\,u_0}{2\,t^4} - \frac{2419\,c_{20}\,u_0}{t^3} + \frac{7197\,c_{20}\,u_0}{2\,t^2} - \frac{4720\,c_{20}\,u_0}{t} - \frac{10\,453}{2}\,t\,c_{20}\,u_0 + \\
 & 3981\,t^2\,c_{20}\,u_0 - 1754\,t^3\,c_{20}\,u_0 - \frac{2011}{2}\,t^4\,c_{20}\,u_0 + \frac{7211}{2}\,t^5\,c_{20}\,u_0 - \frac{10\,729}{2}\,t^6\,c_{20}\,u_0 + \frac{11\,817}{2}\,t^7\,c_{20}\,u_0 - \\
 & 5309\,t^8\,c_{20}\,u_0 + \frac{7989}{2}\,t^9\,c_{20}\,u_0 - \frac{5033}{2}\,t^{10}\,c_{20}\,u_0 + \frac{2617}{2}\,t^{11}\,c_{20}\,u_0 - \frac{1095}{2}\,t^{12}\,c_{20}\,u_0 + \frac{355}{2}\,t^{13}\,c_{20}\,u_0 - \\
 & 42\,t^{14}\,c_{20}\,u_0 + \frac{13}{2}\,t^{15}\,c_{20}\,u_0 - \frac{1}{2}\,t^{16}\,c_{20}\,u_0 + 28\,787\,c_x\,u_0 - \frac{c_x\,u_0}{t^{10}} + \frac{15\,c_x\,u_0}{2\,t^9} - \frac{55\,c_x\,u_0}{2\,t^8} + \frac{56\,c_x\,u_0}{t^7} - \\
 & \frac{67\,c_x\,u_0}{2\,t^6} - \frac{463\,c_x\,u_0}{2\,t^5} + \frac{2339\,c_x\,u_0}{2\,t^4} - \frac{7065\,c_x\,u_0}{2\,t^3} + \frac{8331\,c_x\,u_0}{t^2} - \frac{33\,139\,c_x\,u_0}{2\,t} - 44\,512\,t\,c_x\,u_0 + \\
 & \frac{123\,793}{2}\,t^2\,c_x\,u_0 - 77\,890\,t^3\,c_x\,u_0 + \frac{178\,027}{2}\,t^4\,c_x\,u_0 - \frac{184\,947}{2}\,t^5\,c_x\,u_0 + 87\,219\,t^6\,c_x\,u_0 - \\
 & 74\,454\,t^7\,c_x\,u_0 + 57\,223\,t^8\,c_x\,u_0 - \frac{78\,501}{2}\,t^9\,c_x\,u_0 + 23\,699\,t^{10}\,c_x\,u_0 - \frac{24\,707}{2}\,t^{11}\,c_x\,u_0 + \\
 & \frac{10\,843}{2}\,t^{12}\,c_x\,u_0 - \frac{3881}{2}\,t^{13}\,c_x\,u_0 + 543\,t^{14}\,c_x\,u_0 - \frac{223}{2}\,t^{15}\,c_x\,u_0 + 15\,t^{16}\,c_x\,u_0 - t^{17}\,c_x\,u_0 - \\
 & \frac{43\,197}{2}\,u_0^2\,w_{13} + \frac{7\,u_0^2\,w_{13}}{2\,t^{11}} - \frac{30\,u_0^2\,w_{13}}{t^{10}} + \frac{277\,u_0^2\,w_{13}}{2\,t^9} - \frac{919\,u_0^2\,w_{13}}{2\,t^8} + \frac{2487\,u_0^2\,w_{13}}{2\,t^7} - \frac{2897\,u_0^2\,w_{13}}{t^6} + \\
 & \frac{5895\,u_0^2\,w_{13}}{t^5} - \frac{10\,473\,u_0^2\,w_{13}}{t^4} + \frac{32\,397\,u_0^2\,w_{13}}{2\,t^3} - \frac{43\,259\,u_0^2\,w_{13}}{2\,t^2} + \frac{48\,685\,u_0^2\,w_{13}}{2\,t} + 11\,687\,t\,u_0^2\,w_{13} + \\
 & 4759\,t^2\,u_0^2\,w_{13} - \frac{48\,801}{2}\,t^3\,u_0^2\,w_{13} + 42\,197\,t^4\,u_0^2\,w_{13} - \frac{106\,677}{2}\,t^5\,u_0^2\,w_{13} + 55\,245\,t^6\,u_0^2\,w_{13} - \\
 & 48\,592\,t^7\,u_0^2\,w_{13} + 36\,721\,t^8\,u_0^2\,w_{13} - \frac{47\,675}{2}\,t^9\,u_0^2\,w_{13} + 13\,174\,t^{10}\,u_0^2\,w_{13} - 6092\,t^{11}\,u_0^2\,w_{13} + \\
 & 2295\,t^{12}\,u_0^2\,w_{13} - 677\,t^{13}\,u_0^2\,w_{13} + 147\,t^{14}\,u_0^2\,w_{13} - 21\,t^{15}\,u_0^2\,w_{13} + \frac{3}{2}\,t^{16}\,u_0^2\,w_{13} + 1687\,u_0\,u_{20}\,w_{20} - \\
 & \frac{u_0\,u_{20}\,w_{20}}{2\,t^{11}} + \frac{4\,u_0\,u_{20}\,w_{20}}{t^{10}} - \frac{35\,u_0\,u_{20}\,w_{20}}{2\,t^9} + \frac{55\,u_0\,u_{20}\,w_{20}}{t^8} - \frac{140\,u_0\,u_{20}\,w_{20}}{t^7} + \frac{605\,u_0\,u_{20}\,w_{20}}{2\,t^6} - \\
 & \frac{566\,u_0\,u_{20}\,w_{20}}{t^5} + \frac{1853\,u_0\,u_{20}\,w_{20}}{2\,t^4} - \frac{1336\,u_0\,u_{20}\,w_{20}}{t^3} + \frac{1692\,u_0\,u_{20}\,w_{20}}{t^2} - \frac{3705\,u_0\,u_{20}\,w_{20}}{2\,t} - \\
 & 1147\,t\,u_0\,u_{20}\,w_{20} + \frac{607}{2}\,t^2\,u_0\,u_{20}\,w_{20} + \frac{1309}{2}\,t^3\,u_0\,u_{20}\,w_{20} - \frac{2951}{2}\,t^4\,u_0\,u_{20}\,w_{20} + \frac{3889}{2}\,t^5\,u_0\,u_{20}\,w_{20} -
 \end{aligned}$$

$$\begin{aligned}
 & 1982 t^6 u_0 u_{20} w_{20} + \frac{3327}{2} t^7 u_0 u_{20} w_{20} - \frac{2331}{2} t^8 u_0 u_{20} w_{20} + \frac{1351}{2} t^9 u_0 u_{20} w_{20} - \frac{633}{2} t^{10} u_0 u_{20} w_{20} + \\
 & \frac{231}{2} t^{11} u_0 u_{20} w_{20} - 31 t^{12} u_0 u_{20} w_{20} + \frac{11}{2} t^{13} u_0 u_{20} w_{20} - \frac{1}{2} t^{14} u_0 u_{20} w_{20} \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right) + \\
 & e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{66789 u_0^2}{2} - \frac{u_0^2}{t^{12}} + \frac{17 u_0^2}{2 t^{11}} - \frac{77 u_0^2}{2 t^{10}} + \frac{239 u_0^2}{2 t^9} - \frac{571 u_0^2}{2 t^8} + \frac{553 u_0^2}{t^7} - \frac{852 u_0^2}{t^6} + \right. \\
 & \frac{882 u_0^2}{t^5} + \frac{69 u_0^2}{2 t^4} - \frac{2955 u_0^2}{t^3} + \frac{9081 u_0^2}{t^2} - \frac{19276 u_0^2}{t} - 49747 t u_0^2 + \frac{130435}{2} t^2 u_0^2 - 76170 t^3 u_0^2 + \\
 & \frac{159449}{2} t^4 u_0^2 - 74851 t^5 u_0^2 + 62877 t^6 u_0^2 - 47017 t^7 u_0^2 + \frac{62109}{2} t^8 u_0^2 - \frac{35819}{2} t^9 u_0^2 + \frac{17739}{2} t^{10} u_0^2 - \\
 & \left. \frac{7373}{2} t^{11} u_0^2 + 1247 t^{12} u_0^2 - 329 t^{13} u_0^2 + \frac{127}{2} t^{14} u_0^2 - 8 t^{15} u_0^2 + \frac{1}{2} t^{16} u_0^2 \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)^2 + \\
 & \left(15895 + \frac{1}{t^{10}} - \frac{7}{t^9} + \frac{28}{t^8} - \frac{90}{t^7} + \frac{270}{t^6} - \frac{737}{t^5} + \frac{1769}{t^4} - \frac{3696}{t^3} + \frac{6784}{t^2} - \frac{11014}{t} - 20449 t + 23525 t^2 - \right. \\
 & 24228 t^3 + 22335 t^4 - 18396 t^5 + 13491 t^6 - 8743 t^7 + 4942 t^8 - 2387 t^9 + 958 t^{10} - 307 t^{11} + 74 t^{12} - \\
 & 12 t^{13} + t^{14} - 10635 c_0 - \frac{c_0}{t^{10}} + \frac{13 c_0}{2 t^9} - \frac{24 c_0}{t^8} + \frac{149 c_0}{2 t^7} - \frac{433 c_0}{2 t^6} + \frac{1135 c_0}{2 t^5} - \frac{1305 c_0}{t^4} + \frac{2640 c_0}{t^3} - \\
 & \frac{4733 c_0}{t^2} + \frac{15065 c_0}{2 t} + 13307 t c_0 - 14715 t^2 c_0 + \frac{28529 t^3 c_0}{2} - \frac{23843 t^4 c_0}{2} + \frac{16661 t^5 c_0}{2} - \\
 & 4589 t^6 c_0 + 1703 t^7 c_0 - \frac{201 t^8 c_0}{2} - 433 t^9 c_0 + \frac{805 t^{10} c_0}{2} - 225 t^{11} c_0 + 90 t^{12} c_0 - 26 t^{13} c_0 + \\
 & 5 t^{14} c_0 - \frac{t^{15} c_0}{2} - \frac{34659 c_{20}}{2} - \frac{3 c_{20}}{2 t^{10}} + \frac{27 c_{20}}{2 t^9} - \frac{131 c_{20}}{2 t^8} + \frac{453 c_{20}}{2 t^7} - \frac{629 c_{20}}{t^6} + \frac{2963 c_{20}}{2 t^5} - \frac{6079 c_{20}}{2 t^4} + \\
 & \frac{11033 c_{20}}{2 t^3} - \frac{17917 c_{20}}{2 t^2} + \frac{13108 c_{20}}{t} + \frac{41397 t c_{20}}{2} - 22287 t^2 c_{20} + \frac{43021 t^3 c_{20}}{2} - 18400 t^4 c_{20} + \\
 & 13670 t^5 c_{20} - 8491 t^6 c_{20} + \frac{8041 t^7 c_{20}}{2} - \frac{1949 t^8 c_{20}}{2} - 540 t^9 c_{20} + 903 t^{10} c_{20} - 687 t^{11} c_{20} + \\
 & 358 t^{12} c_{20} - \frac{269 t^{13} c_{20}}{2} + \frac{71 t^{14} c_{20}}{2} - 6 t^{15} c_{20} + \frac{t^{16} c_{20}}{2} + \frac{19201 c_x}{2} + \frac{c_x}{2 t^{10}} - \frac{5 c_x}{t^9} + \frac{53 c_x}{2 t^8} - \\
 & \frac{97 c_x}{t^7} + \frac{557 c_x}{2 t^6} - \frac{669 c_x}{t^5} + \frac{1399 c_x}{t^4} - \frac{5217 c_x}{2 t^3} + \frac{4400 c_x}{t^2} - \frac{13553 c_x}{2 t} - \frac{25139 t c_x}{2} + 15212 t^2 c_x - \\
 & 16969 t^3 c_x + 17376 t^4 c_x - \frac{32461 t^5 c_x}{2} + \frac{27357 t^6 c_x}{2} - \frac{20473 t^7 c_x}{2} + 6674 t^8 c_x - 3715 t^9 c_x + \\
 & 1728 t^{10} c_x - 655 t^{11} c_x + \frac{391 t^{12} c_x}{2} - \frac{87 t^{13} c_x}{2} + \frac{13 t^{14} c_x}{2} - \frac{t^{15} c_x}{2} + 60850 u_0 w_{13} - \frac{u_0 w_{13}}{t^{11}} + \\
 & \frac{11 u_0 w_{13}}{2 t^{10}} - \frac{29 u_0 w_{13}}{2 t^9} + \frac{44 u_0 w_{13}}{t^8} - \frac{419 u_0 w_{13}}{2 t^7} + \frac{1787 u_0 w_{13}}{2 t^6} - \frac{5767 u_0 w_{13}}{2 t^5} + \frac{14689 u_0 w_{13}}{2 t^4} - \\
 & \frac{15491 u_0 w_{13}}{t^3} + \frac{55841 u_0 w_{13}}{2 t^2} - \frac{87711 u_0 w_{13}}{2 t} - 75283 t u_0 w_{13} + 83494 t^2 u_0 w_{13} - \frac{166339}{2} t^3 u_0 w_{13} + \\
 & \frac{148753}{2} t^4 u_0 w_{13} - \frac{119147}{2} t^5 u_0 w_{13} + 42558 t^6 u_0 w_{13} - 26943 t^7 u_0 w_{13} + \frac{29971}{2} t^8 u_0 w_{13} - \\
 & 7234 t^9 u_0 w_{13} + \frac{5955}{2} t^{10} u_0 w_{13} - 1017 t^{11} u_0 w_{13} + \frac{553}{2} t^{12} u_0 w_{13} - 56 t^{13} u_0 w_{13} + \frac{15}{2} t^{14} u_0 w_{13} -
 \end{aligned}$$

$$\begin{aligned}
 & \frac{1}{2} t^{15} u_0 w_{13} - 59\,984 u_0 w_{20} - \frac{u_0 w_{20}}{2 t^{11}} + \frac{5 u_0 w_{20}}{2 t^{10}} - \frac{u_0 w_{20}}{t^9} - \frac{43 u_0 w_{20}}{t^8} + \frac{521 u_0 w_{20}}{2 t^7} - \frac{968 u_0 w_{20}}{t^6} + \\
 & \frac{5549 u_0 w_{20}}{2 t^5} - \frac{6630 u_0 w_{20}}{t^4} + \frac{13\,691 u_0 w_{20}}{t^3} - \frac{49\,915 u_0 w_{20}}{2 t^2} + \frac{81\,439 u_0 w_{20}}{2 t} + \frac{160\,405}{2} t u_0 w_{20} - \\
 & \frac{195\,293}{2} t^2 u_0 w_{20} + 108\,419 t^3 u_0 w_{20} - 109\,749 t^4 u_0 w_{20} + \frac{202\,149}{2} t^5 u_0 w_{20} - 84\,383 t^6 u_0 w_{20} + \\
 & \frac{127\,013}{2} t^7 u_0 w_{20} - 42\,705 t^8 u_0 w_{20} + \frac{50\,625}{2} t^9 u_0 w_{20} - 12\,975 t^{10} u_0 w_{20} + 5611 t^{11} u_0 w_{20} - \\
 & \frac{3967}{2} t^{12} u_0 w_{20} + \frac{1099}{2} t^{13} u_0 w_{20} - 112 t^{14} u_0 w_{20} + 15 t^{15} u_0 w_{20} - t^{16} u_0 w_{20} - 1687 u_{20} w_{20} + \frac{u_{20} w_{20}}{2 t^{11}} - \\
 & \frac{4 u_{20} w_{20}}{t^{10}} + \frac{35 u_{20} w_{20}}{2 t^9} - \frac{55 u_{20} w_{20}}{t^8} + \frac{140 u_{20} w_{20}}{t^7} - \frac{605 u_{20} w_{20}}{2 t^6} + \frac{566 u_{20} w_{20}}{t^5} - \frac{1853 u_{20} w_{20}}{2 t^4} + \\
 & \frac{1336 u_{20} w_{20}}{t^3} - \frac{1692 u_{20} w_{20}}{t^2} + \frac{3705 u_{20} w_{20}}{2 t} + 1147 t u_{20} w_{20} - \frac{607}{2} t^2 u_{20} w_{20} - \frac{1309}{2} t^3 u_{20} w_{20} + \\
 & \frac{2951}{2} t^4 u_{20} w_{20} - \frac{3889}{2} t^5 u_{20} w_{20} + 1982 t^6 u_{20} w_{20} - \frac{3327}{2} t^7 u_{20} w_{20} + \frac{2331}{2} t^8 u_{20} w_{20} - \\
 & \frac{1351}{2} t^9 u_{20} w_{20} + \frac{633}{2} t^{10} u_{20} w_{20} - \frac{231}{2} t^{11} u_{20} w_{20} + 31 t^{12} u_{20} w_{20} - \frac{11}{2} t^{13} u_{20} w_{20} + \frac{1}{2} t^{14} u_{20} w_{20} \Big) \\
 & \left(\frac{e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} (1-t)}{\mu} + e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right) \right) + \\
 & \left(12\,779 w_{13} - \frac{w_{13}}{2 t^{11}} + \frac{6 w_{13}}{t^{10}} - \frac{35 w_{13}}{t^9} + \frac{269 w_{13}}{2 t^8} - \frac{785 w_{13}}{2 t^7} + \frac{1865 w_{13}}{2 t^6} - \frac{1885 w_{13}}{t^5} + \frac{6687 w_{13}}{2 t^4} - \right. \\
 & \frac{10\,659 w_{13}}{2 t^3} + \frac{15\,515 w_{13}}{2 t^2} - \frac{10\,384 w_{13}}{t} - 14\,396 t w_{13} + \frac{29\,521 t^2 w_{13}}{2} - 13\,681 t^3 w_{13} + \\
 & \frac{22\,725 t^4 w_{13}}{2} - \frac{16\,723 t^5 w_{13}}{2} + 5377 t^6 w_{13} - 2974 t^7 w_{13} + \frac{2777 t^8 w_{13}}{2} - \frac{1069 t^9 w_{13}}{2} + \\
 & 164 t^{10} w_{13} - 38 t^{11} w_{13} + 6 t^{12} w_{13} - \frac{t^{13} w_{13}}{2} - \frac{25\,139 w_{20}}{2} + \frac{w_{20}}{2 t^{11}} - \frac{5 w_{20}}{t^{10}} + \frac{53 w_{20}}{2 t^9} - \frac{97 w_{20}}{t^8} + \\
 & \frac{557 w_{20}}{2 t^7} - \frac{669 w_{20}}{t^6} + \frac{1399 w_{20}}{t^5} - \frac{5217 w_{20}}{2 t^4} + \frac{4400 w_{20}}{t^3} - \frac{13\,553 w_{20}}{2 t^2} + \frac{19\,201 w_{20}}{2 t} + 15\,212 t w_{20} - \\
 & 16\,969 t^2 w_{20} + 17\,376 t^3 w_{20} - \frac{32\,461 t^4 w_{20}}{2} + \frac{27\,357 t^5 w_{20}}{2} - \frac{20\,473 t^6 w_{20}}{2} + 6674 t^7 w_{20} - \\
 & \left. 3715 t^8 w_{20} + 1728 t^9 w_{20} - 655 t^{10} w_{20} + \frac{391 t^{11} w_{20}}{2} - \frac{87 t^{12} w_{20}}{2} + \frac{13 t^{13} w_{20}}{2} - \frac{t^{14} w_{20}}{2} \right) \\
 & \left(2 \frac{e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right)}{\mu} + \right. \\
 & \left. e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right) \right) + \\
 & \left(\frac{20\,775 u_0}{2} + \frac{2 u_0}{t^{11}} - \frac{17 u_0}{t^{10}} + \frac{143 u_0}{2 t^9} - \frac{195 u_0}{t^8} + \frac{375 u_0}{t^7} - \frac{502 u_0}{t^6} + \frac{341 u_0}{t^5} + \frac{857 u_0}{2 t^4} - \frac{4133 u_0}{2 t^3} + \right.
 \end{aligned}$$

$$\begin{aligned} & \left(\frac{9149 u_0}{2 t^2} - \frac{7581 u_0}{t} - 12162 t u_0 + 12265 t^2 u_0 - \frac{21171 t^3 u_0}{2} + 7645 t^4 u_0 - \frac{8787 t^5 u_0}{2} + \frac{3509 t^6 u_0}{2} - \right. \\ & \left. \frac{401 t^7 u_0}{2} - \frac{741 t^8 u_0}{2} + \frac{759 t^9 u_0}{2} - 220 t^{10} u_0 + \frac{179 t^{11} u_0}{2} - 26 t^{12} u_0 + 5 t^{13} u_0 - \frac{t^{14} u_0}{2} \right) \\ & \left(\frac{2 e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)}{\mu} + \right. \\ & \left. e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)^2 \right) + \\ & \left(\frac{4633}{2} - \frac{1}{2 t^{11}} + \frac{9}{2 t^{10}} - \frac{21}{t^9} + \frac{68}{t^8} - \frac{343}{2 t^7} + \frac{715}{2 t^6} - \frac{1283}{2 t^5} + \frac{2037}{2 t^4} - \frac{2919}{2 t^3} + \frac{1898}{t^2} - \frac{4451}{2 t} - \right. \\ & \left. 2110 t + 1663 t^2 - \frac{2247 t^3}{2} + 641 t^4 - 301 t^5 + \frac{223 t^6}{2} - \frac{61 t^7}{2} + \frac{11 t^8}{2} - \frac{t^9}{2} \right) \\ & \left(\frac{2 e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t)^2}{\mu^2} + \frac{4 e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)}{\mu} + \right. \\ & \left. e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)^2 \right) \end{aligned}$$

$(DP_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta} [P] [e^q] / . e \rightarrow 1) == e^{-9} DP_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta} [P] [e^q] // \text{Expand}$

True

$\mu \rightarrow 1 + (t_k - 1) \delta$

$\mu \rightarrow 1 + (-1 + t) \delta$

$\delta \rightarrow \omega^{-1} \partial_{w_i, u_j} Q$

$\delta \rightarrow \frac{-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}$

Simplify $\left[\frac{-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right]$

$\frac{1 - 3t + 5t^2 - 5t^3 + 5t^4 - 3t^5 + t^6}{t^2 - 2t^3 + 3t^4 - 4t^5 + 5t^6 - 3t^7 + t^8}$

Together $[1 + (t_k - 1) \delta / . \delta \rightarrow \omega^{-1} \partial_{w_i, u_j} Q]$

$\frac{1 - 4t + 9t^2 - 12t^3 + 13t^4 - 12t^5 + 9t^6 - 4t^7 + t^8}{t^2 (1 - 2t + 3t^2 - 4t^3 + 5t^4 - 3t^5 + t^6)}$

$\omega^4 \Delta [k]$

$$\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4\right)^4$$

$$\left(\frac{1}{2} (1-t) (\alpha^2 \beta^2 + 4\alpha\beta\delta\mu + 2\delta^2\mu^2) + 2\mu^2 (\alpha\beta + \delta\mu) c_y - \beta (-1+2\mu) (\alpha\beta + 2\delta\mu) u_y + 2\beta\delta\mu^2 c_y\right.$$

$$u_y - \frac{1}{2} \beta^2 \delta (-1+3\mu) u_y^2 + \alpha (\alpha\beta + 2\delta\mu) w_y + 2\alpha\delta\mu^2 c_y w_y - 2(-1+t) \delta^2 (\alpha\beta + \delta\mu) u_y w_y +$$

$$\left. 2\delta^2\mu^2 c_y u_y w_y - \beta\delta^2 (-1+2\mu) u_y^2 w_y + \frac{1}{2} \alpha^2 \delta (1+\mu) w_y^2 + \alpha\delta^2 u_y w_y^2 - \frac{1}{2} (-1+t) \delta^4 u_y^2 w_y^2\right)$$

$\mu^4 e^{-q} DP_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta} [P] [e^q] + \omega^4 \Delta [k]$

$$\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4\right)^4$$

$$\left(\frac{1}{2} (1-t) (\alpha^2 \beta^2 + 4\alpha\beta\delta\mu + 2\delta^2\mu^2) + 2\mu^2 (\alpha\beta + \delta\mu) c_y - \beta (-1+2\mu) (\alpha\beta + 2\delta\mu) u_y +\right.$$

$$2\beta\delta\mu^2 c_y u_y - \frac{1}{2} \beta^2 \delta (-1+3\mu) u_y^2 + \alpha (\alpha\beta + 2\delta\mu) w_y + 2\alpha\delta\mu^2 c_y w_y -$$

$$2(-1+t) \delta^2 (\alpha\beta + \delta\mu) u_y w_y + 2\delta^2\mu^2 c_y u_y w_y - \beta\delta^2 (-1+2\mu) u_y^2 w_y +$$

$$\left. \frac{1}{2} \alpha^2 \delta (1+\mu) w_y^2 + \alpha\delta^2 u_y w_y^2 - \frac{1}{2} (-1+t) \delta^4 u_y^2 w_y^2\right) + e^{-\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \mu^4$$

$$\left(e^{\frac{(1-t)\alpha\beta + \beta u_y + \alpha w_y + \delta u_y w_y}{\mu}} \left(7217 + \frac{4}{t^8} - \frac{30}{t^7} + \frac{124}{t^6} - \frac{374}{t^5} + \frac{914}{t^4} - \frac{1889}{t^3} + \frac{3372}{t^2} - \frac{5263}{t} - 8666t + 8987t^2 -\right.\right.$$

$$7778t^3 + 5103t^4 - 1564t^5 - 1887t^6 + 4339t^7 - 5307t^8 + 4889t^9 - 3628t^{10} + 2193t^{11} -$$

$$1066t^{12} + 404t^{13} - 113t^{14} + 21t^{15} - 2t^{16} - 1138c_0 - \frac{3c_0}{t^8} + \frac{85c_0}{4t^7} - \frac{327c_0}{4t^6} + \frac{453c_0}{2t^5} - \frac{1005c_0}{2t^4} +$$

$$\frac{1835c_0}{2t^3} - \frac{1367c_0}{t^2} + \frac{1581c_0}{t} - \frac{1685tc_0}{4} + \frac{13407t^2c_0}{4} - \frac{14851t^3c_0}{2} + \frac{23631t^4c_0}{2} -$$

$$\frac{30531t^5c_0}{2} + 16559t^6c_0 - \frac{30227t^7c_0}{2} + 11340t^8c_0 - \frac{25955t^9c_0}{4} + \frac{8375t^{10}c_0}{4} + 720t^{11}c_0 -$$

$$\frac{3425t^{12}c_0}{2} + \frac{5871t^{13}c_0}{4} - \frac{3301t^{14}c_0}{4} + \frac{653t^{15}c_0}{2} - 89t^{16}c_0 + \frac{61t^{17}c_0}{4} - \frac{5t^{18}c_0}{4} - 2719c_0^2 -$$

$$\frac{c_0^2}{t^8} + \frac{15c_0^2}{2t^7} - \frac{63c_0^2}{2t^6} + \frac{98c_0^2}{t^5} - \frac{252c_0^2}{t^4} + \frac{555c_0^2}{t^3} - \frac{1065c_0^2}{t^2} + \frac{1804c_0^2}{t} + \frac{7277tc_0^2}{2} - \frac{8557}{2} t^2 c_0^2 +$$

$$4325t^3c_0^2 - 3557t^4c_0^2 + 1956t^5c_0^2 + 210t^6c_0^2 - 2421t^7c_0^2 + 4100t^8c_0^2 - \frac{9715}{2} t^9c_0^2 +$$

$$\frac{9247}{2} t^{10}c_0^2 - 3649t^{11}c_0^2 + 2386t^{12}c_0^2 - \frac{2547}{2} t^{13}c_0^2 + \frac{1083}{2} t^{14}c_0^2 - 177t^{15}c_0^2 + 42t^{16}c_0^2 -$$

$$\frac{13}{2} t^{17}c_0^2 + \frac{1}{2} t^{18}c_0^2 - \frac{4909c_{20}}{2} + \frac{c_{20}}{2t^8} - \frac{11c_{20}}{4t^7} + \frac{29c_{20}}{4t^6} - \frac{9c_{20}}{t^5} - \frac{12c_{20}}{t^4} + \frac{225c_{20}}{2t^3} - \frac{825c_{20}}{2t^2} +$$

$$\frac{1108c_{20}}{t} + \frac{18855tc_{20}}{4} - \frac{32129t^2c_{20}}{4} + \frac{24575t^3c_{20}}{2} - \frac{33993t^4c_{20}}{2} + 21354t^5c_{20} -$$

$$24393t^6c_{20} + \frac{50577t^7c_{20}}{2} - 23707t^8c_{20} + \frac{79943t^9c_{20}}{4} - \frac{60045t^{10}c_{20}}{4} + \frac{19801t^{11}c_{20}}{2} -$$

$$\begin{aligned}
 & 5620 t^{12} c_{20} + \frac{10711 t^{13} c_{20}}{4} - \frac{4153 t^{14} c_{20}}{4} + \frac{629 t^{15} c_{20}}{2} - 70 t^{16} c_{20} + \frac{41 t^{17} c_{20}}{4} - \frac{3 t^{18} c_{20}}{4} - \\
 & \frac{18097 c_{20}^2}{2} - \frac{3 c_{20}^2}{2 t^8} + \frac{25 c_{20}^2}{2 t^7} - \frac{58 c_{20}^2}{t^6} + \frac{198 c_{20}^2}{t^5} - \frac{555 c_{20}^2}{t^4} + \frac{1335 c_{20}^2}{t^3} - \frac{2820 c_{20}^2}{t^2} + \frac{5316 c_{20}^2}{t} + \\
 & \frac{27999 t c_{20}^2}{2} - 19761 t^2 c_{20}^2 + 25507 t^3 c_{20}^2 - 30132 t^4 c_{20}^2 + 32532 t^5 c_{20}^2 - 31995 t^6 c_{20}^2 + \\
 & 28527 t^7 c_{20}^2 - \frac{45801}{2} t^8 c_{20}^2 + \frac{32755}{2} t^9 c_{20}^2 - 10275 t^{10} c_{20}^2 + 5541 t^{11} c_{20}^2 - \frac{5009}{2} t^{12} c_{20}^2 + \\
 & \frac{1839}{2} t^{13} c_{20}^2 - 263 t^{14} c_{20}^2 + 55 t^{15} c_{20}^2 - \frac{15}{2} t^{16} c_{20}^2 + \frac{1}{2} t^{17} c_{20}^2 + 4373 c_x - \frac{3 c_x}{2 t^8} + \frac{17 c_x}{2 t^7} - \\
 & \frac{51 c_x}{2 t^6} + \frac{97 c_x}{2 t^5} - \frac{87 c_x}{2 t^4} - \frac{100 c_x}{t^3} + \frac{617 c_x}{t^2} - \frac{3769 c_x}{2 t} - 8496 t c_x + \frac{28691 t^2 c_x}{2} - \frac{42891 t^3 c_x}{2} + \\
 & \frac{57353 t^4 c_x}{2} - \frac{68919 t^5 c_x}{2} + 37231 t^6 c_x - \frac{72169 t^7 c_x}{2} + 31217 t^8 c_x - \frac{47779 t^9 c_x}{2} + \\
 & 15945 t^{10} c_x - \frac{18203 t^{11} c_x}{2} + \frac{8667 t^{12} c_x}{2} - \frac{3335 t^{13} c_x}{2} + 497 t^{14} c_x - \frac{215 t^{15} c_x}{2} + 15 t^{16} c_x - \\
 & t^{17} c_x + 5438 c_0 c_x + \frac{2 c_0 c_x}{t^8} - \frac{15 c_0 c_x}{t^7} + \frac{63 c_0 c_x}{t^6} - \frac{196 c_0 c_x}{t^5} + \frac{504 c_0 c_x}{t^4} - \frac{1110 c_0 c_x}{t^3} + \\
 & \frac{2130 c_0 c_x}{t^2} - \frac{3608 c_0 c_x}{t} - 7277 t c_0 c_x + 8557 t^2 c_0 c_x - 8650 t^3 c_0 c_x + 7114 t^4 c_0 c_x - \\
 & 3912 t^5 c_0 c_x - 420 t^6 c_0 c_x + 4842 t^7 c_0 c_x - 8200 t^8 c_0 c_x + 9715 t^9 c_0 c_x - 9247 t^{10} c_0 c_x + \\
 & 7298 t^{11} c_0 c_x - 4772 t^{12} c_0 c_x + 2547 t^{13} c_0 c_x - 1083 t^{14} c_0 c_x + 354 t^{15} c_0 c_x - 84 t^{16} c_0 c_x + \\
 & 13 t^{17} c_0 c_x - t^{18} c_0 c_x + 2719 c_{20} c_x + \frac{c_{20} c_x}{t^8} - \frac{15 c_{20} c_x}{2 t^7} + \frac{63 c_{20} c_x}{2 t^6} - \frac{98 c_{20} c_x}{t^5} + \frac{252 c_{20} c_x}{t^4} - \\
 & \frac{555 c_{20} c_x}{t^3} + \frac{1065 c_{20} c_x}{t^2} - \frac{1804 c_{20} c_x}{t} - \frac{7277}{2} t c_{20} c_x + \frac{8557}{2} t^2 c_{20} c_x - 4325 t^3 c_{20} c_x + \\
 & 3557 t^4 c_{20} c_x - 1956 t^5 c_{20} c_x - 210 t^6 c_{20} c_x + 2421 t^7 c_{20} c_x - 4100 t^8 c_{20} c_x + \frac{9715}{2} t^9 c_{20} c_x - \\
 & \frac{9247}{2} t^{10} c_{20} c_x + 3649 t^{11} c_{20} c_x - 2386 t^{12} c_{20} c_x + \frac{2547}{2} t^{13} c_{20} c_x - \frac{1083}{2} t^{14} c_{20} c_x + \\
 & 177 t^{15} c_{20} c_x - 42 t^{16} c_{20} c_x + \frac{13}{2} t^{17} c_{20} c_x - \frac{1}{2} t^{18} c_{20} c_x + \frac{7221 c_x^2}{2} - \frac{c_x^2}{2 t^8} + \frac{5 c_x^2}{2 t^7} - \frac{5 c_x^2}{t^6} - \\
 & \frac{2 c_x^2}{t^5} + \frac{51 c_x^2}{t^4} - \frac{225 c_x^2}{t^3} + \frac{690 c_x^2}{t^2} - \frac{1708 c_x^2}{t} - \frac{13445 t c_x^2}{2} + 11204 t^2 c_x^2 - 16857 t^3 c_x^2 + \\
 & 23018 t^4 c_x^2 - 28620 t^5 c_x^2 + 32415 t^6 c_x^2 - 33369 t^7 c_x^2 + \frac{62201}{2} t^8 c_x^2 - \frac{52185}{2} t^9 c_x^2 + \\
 & 19522 t^{10} c_x^2 - 12839 t^{11} c_x^2 + \frac{14553}{2} t^{12} c_x^2 - \frac{6933}{2} t^{13} c_x^2 + 1346 t^{14} c_x^2 - 409 t^{15} c_x^2 + \frac{183}{2} t^{16} c_x^2 - \\
 & \frac{27}{2} t^{17} c_x^2 + t^{18} c_x^2 - \frac{24323 u_0 w_{13}}{2} - \frac{u_0 w_{13}}{t^9} + \frac{45 u_0 w_{13}}{4 t^8} - \frac{113 u_0 w_{13}}{2 t^7} + \frac{675 u_0 w_{13}}{4 t^6} - \frac{321 u_0 w_{13}}{t^5} + \\
 & \frac{326 u_0 w_{13}}{t^4} + \frac{1035 u_0 w_{13}}{4 t^3} - \frac{2123 u_0 w_{13}}{t^2} + \frac{23997 u_0 w_{13}}{4 t} + \frac{39765}{2} t u_0 w_{13} - \frac{108981}{4} t^2 u_0 w_{13} + \\
 & \frac{63393}{2} t^3 u_0 w_{13} - 31093 t^4 u_0 w_{13} + \frac{99471}{4} t^5 u_0 w_{13} - \frac{58395}{4} t^6 u_0 w_{13} + \frac{14067}{4} t^7 u_0 w_{13} + \\
 & \frac{20277}{4} t^8 u_0 w_{13} - \frac{18665}{2} t^9 u_0 w_{13} + \frac{37945}{4} t^{10} u_0 w_{13} - \frac{28595}{4} t^{11} u_0 w_{13} + \frac{16865}{4} t^{12} u_0 w_{13} -
 \end{aligned}$$

$$\begin{aligned}
 & \frac{7783}{4} t^{13} u_0 w_{13} + \frac{2735}{4} t^{14} u_0 w_{13} - 173 t^{15} u_0 w_{13} + \frac{113}{4} t^{16} u_0 w_{13} - \frac{9}{4} t^{17} u_0 w_{13} + \\
 & \frac{29921}{2} c_0 u_0 w_{13} - \frac{3 c_0 u_0 w_{13}}{t^9} + \frac{47 c_0 u_0 w_{13}}{2 t^8} - \frac{203 c_0 u_0 w_{13}}{2 t^7} + \frac{325 c_0 u_0 w_{13}}{t^6} - \frac{1729 c_0 u_0 w_{13}}{2 t^5} + \\
 & \frac{3961 c_0 u_0 w_{13}}{2 t^4} - \frac{3957 c_0 u_0 w_{13}}{t^3} + \frac{13917 c_0 u_0 w_{13}}{2 t^2} - \frac{21689 c_0 u_0 w_{13}}{2 t} - 18081 t c_0 u_0 w_{13} + \\
 & 18720 t^2 c_0 u_0 w_{13} - \frac{31569}{2} t^3 c_0 u_0 w_{13} + 9193 t^4 c_0 u_0 w_{13} - 184 t^5 c_0 u_0 w_{13} - \frac{17821}{2} t^6 c_0 u_0 w_{13} + \\
 & \frac{31031}{2} t^7 c_0 u_0 w_{13} - 18014 t^8 c_0 u_0 w_{13} + 16473 t^9 c_0 u_0 w_{13} - \frac{24791}{2} t^{10} c_0 u_0 w_{13} + \\
 & \frac{15491}{2} t^{11} c_0 u_0 w_{13} - \frac{7973}{2} t^{12} c_0 u_0 w_{13} + 1654 t^{13} c_0 u_0 w_{13} - \frac{1067}{2} t^{14} c_0 u_0 w_{13} + \\
 & 126 t^{15} c_0 u_0 w_{13} - \frac{39}{2} t^{16} c_0 u_0 w_{13} + \frac{3}{2} t^{17} c_0 u_0 w_{13} - \frac{5577}{2} c_x u_0 w_{13} + \frac{3 c_x u_0 w_{13}}{2 t^9} - \\
 & \frac{25 c_x u_0 w_{13}}{2 t^8} + \frac{56 c_x u_0 w_{13}}{t^7} - \frac{176 c_x u_0 w_{13}}{t^6} + \frac{875 c_x u_0 w_{13}}{2 t^5} - \frac{903 c_x u_0 w_{13}}{t^4} + \frac{3155 c_x u_0 w_{13}}{2 t^3} - \\
 & \frac{2337 c_x u_0 w_{13}}{t^2} + \frac{2889 c_x u_0 w_{13}}{t} + \frac{3139}{2} t c_x u_0 w_{13} + 1029 t^2 c_x u_0 w_{13} - \frac{9717}{2} t^3 c_x u_0 w_{13} + \\
 & \frac{18619}{2} t^4 c_x u_0 w_{13} - 13416 t^5 c_x u_0 w_{13} + 16156 t^6 c_x u_0 w_{13} - \frac{33723}{2} t^7 c_x u_0 w_{13} + \\
 & 15483 t^8 c_x u_0 w_{13} - \frac{25075}{2} t^9 c_x u_0 w_{13} + 8873 t^{10} c_x u_0 w_{13} - \frac{10775}{2} t^{11} c_x u_0 w_{13} + \\
 & 2736 t^{12} c_x u_0 w_{13} - 1126 t^{13} c_x u_0 w_{13} + \frac{721}{2} t^{14} c_x u_0 w_{13} - \frac{169}{2} t^{15} c_x u_0 w_{13} + 13 t^{16} c_x u_0 w_{13} - \\
 & t^{17} c_x u_0 w_{13} - 14329 u_0^2 w_{13}^2 - \frac{2 u_0^2 w_{13}^2}{t^{10}} + \frac{33 u_0^2 w_{13}^2}{2 t^9} - \frac{73 u_0^2 w_{13}^2}{t^8} + \frac{235 u_0^2 w_{13}^2}{t^7} - \frac{629 u_0^2 w_{13}^2}{t^6} + \\
 & \frac{2941 u_0^2 w_{13}^2}{2 t^5} - \frac{6053 u_0^2 w_{13}^2}{2 t^4} + \frac{5469 u_0^2 w_{13}^2}{t^3} - \frac{8667 u_0^2 w_{13}^2}{t^2} + \frac{11997 u_0^2 w_{13}^2}{t} + 14341 t u_0^2 w_{13}^2 - \\
 & 11178 t^2 u_0^2 w_{13}^2 + 5061 t^3 u_0^2 w_{13}^2 + \frac{5131}{2} t^4 u_0^2 w_{13}^2 - \frac{19087}{2} t^5 u_0^2 w_{13}^2 + 13918 t^6 u_0^2 w_{13}^2 - \\
 & 14819 t^7 u_0^2 w_{13}^2 + 12752 t^8 u_0^2 w_{13}^2 - 9144 t^9 u_0^2 w_{13}^2 + \frac{10995}{2} t^{10} u_0^2 w_{13}^2 - \frac{5497}{2} t^{11} u_0^2 w_{13}^2 + \\
 & \frac{2237}{2} t^{12} u_0^2 w_{13}^2 - 357 t^{13} u_0^2 w_{13}^2 + 84 t^{14} u_0^2 w_{13}^2 - 13 t^{15} u_0^2 w_{13}^2 + t^{16} u_0^2 w_{13}^2 - \frac{15093 u_{20} w_{20}}{4} - \\
 & \frac{3 u_{20} w_{20}}{4 t^8} + \frac{6 u_{20} w_{20}}{t^7} - \frac{27 u_{20} w_{20}}{t^6} + \frac{90 u_{20} w_{20}}{t^5} - \frac{495 u_{20} w_{20}}{2 t^4} + \frac{585 u_{20} w_{20}}{t^3} - \frac{1215 u_{20} w_{20}}{t^2} + \\
 & \frac{2253 u_{20} w_{20}}{t} + 5742 t u_{20} w_{20} - \frac{15933}{2} t^2 u_{20} w_{20} + 10098 t^3 u_{20} w_{20} - 11700 t^4 u_{20} w_{20} + \\
 & 12366 t^5 u_{20} w_{20} - \frac{23751}{2} t^6 u_{20} w_{20} + 10305 t^7 u_{20} w_{20} - \frac{32061}{4} t^8 u_{20} w_{20} + 5517 t^9 u_{20} w_{20} - \\
 & \frac{6597}{2} t^{10} u_{20} w_{20} + 1671 t^{11} u_{20} w_{20} - \frac{2781}{4} t^{12} u_{20} w_{20} + 228 t^{13} u_{20} w_{20} - \frac{111}{2} t^{14} u_{20} w_{20} + \\
 & 9 t^{15} u_{20} w_{20} - \frac{3}{4} t^{16} u_{20} w_{20} - 7656 c_{20} u_{20} w_{20} + \frac{c_{20} u_{20} w_{20}}{t^9} - \frac{8 c_{20} u_{20} w_{20}}{t^8} + \frac{36 c_{20} u_{20} w_{20}}{t^7} - \\
 & \frac{120 c_{20} u_{20} w_{20}}{t^6} + \frac{330 c_{20} u_{20} w_{20}}{t^5} - \frac{780 c_{20} u_{20} w_{20}}{t^4} + \frac{1620 c_{20} u_{20} w_{20}}{t^3} - \frac{3004 c_{20} u_{20} w_{20}}{t^2} +
 \end{aligned}$$

$$\begin{aligned}
 & \frac{5031 c_{20} u_{20} w_{20}}{t} + 10622 t c_{20} u_{20} w_{20} - 13464 t^2 c_{20} u_{20} w_{20} + 15600 t^3 c_{20} u_{20} w_{20} - \\
 & 16488 t^4 c_{20} u_{20} w_{20} + 15834 t^5 c_{20} u_{20} w_{20} - 13740 t^6 c_{20} u_{20} w_{20} + 10687 t^7 c_{20} u_{20} w_{20} - \\
 & 7356 t^8 c_{20} u_{20} w_{20} + 4398 t^9 c_{20} u_{20} w_{20} - 2228 t^{10} c_{20} u_{20} w_{20} + 927 t^{11} c_{20} u_{20} w_{20} - \\
 & 304 t^{12} c_{20} u_{20} w_{20} + 74 t^{13} c_{20} u_{20} w_{20} - 12 t^{14} c_{20} u_{20} w_{20} + t^{15} c_{20} u_{20} w_{20} + \frac{2625}{2} c_x u_{20} w_{20} - \\
 & \frac{c_x u_{20} w_{20}}{2 t^9} + \frac{7 c_x u_{20} w_{20}}{2 t^8} - \frac{14 c_x u_{20} w_{20}}{t^7} + \frac{42 c_x u_{20} w_{20}}{t^6} - \frac{105 c_x u_{20} w_{20}}{t^5} + \frac{225 c_x u_{20} w_{20}}{t^4} - \\
 & \frac{420 c_x u_{20} w_{20}}{t^3} + \frac{692 c_x u_{20} w_{20}}{t^2} - \frac{2027 c_x u_{20} w_{20}}{2 t} - 1483 t c_x u_{20} w_{20} + 1421 t^2 c_x u_{20} w_{20} - \\
 & 1068 t^3 c_x u_{20} w_{20} + 444 t^4 c_x u_{20} w_{20} + 327 t^5 c_x u_{20} w_{20} - 1047 t^6 c_x u_{20} w_{20} + \frac{3053}{2} t^7 c_x u_{20} w_{20} - \\
 & \frac{3331}{2} t^8 c_x u_{20} w_{20} + 1479 t^9 c_x u_{20} w_{20} - 1085 t^{10} c_x u_{20} w_{20} + \frac{1301}{2} t^{11} c_x u_{20} w_{20} - \\
 & \left. \frac{623}{2} t^{12} c_x u_{20} w_{20} + 115 t^{13} c_x u_{20} w_{20} - 31 t^{14} c_x u_{20} w_{20} + \frac{11}{2} t^{15} c_x u_{20} w_{20} - \frac{1}{2} t^{16} c_x u_{20} w_{20} \right) + \\
 & e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(20431 w_{13}^2 + \frac{w_{13}^2}{t^{10}} - \frac{21 w_{13}^2}{2 t^9} + \frac{57 w_{13}^2}{t^8} - \frac{214 w_{13}^2}{t^7} + \right. \\
 & \frac{628 w_{13}^2}{t^6} - \frac{3061 w_{13}^2}{2 t^5} + \frac{3213 w_{13}^2}{t^4} - \frac{5951 w_{13}^2}{t^3} + \frac{9889 w_{13}^2}{t^2} - \frac{29789 w_{13}^2}{2 t} - \frac{51097 t w_{13}^2}{2} + \\
 & \frac{58169}{2} t^2 w_{13}^2 - \frac{60075}{2} t^3 w_{13}^2 + \frac{55957}{2} t^4 w_{13}^2 - \frac{46609}{2} t^5 w_{13}^2 + \frac{34339}{2} t^6 w_{13}^2 - \\
 & 11041 t^7 w_{13}^2 + 6101 t^8 w_{13}^2 - \frac{5685}{2} t^9 w_{13}^2 + 1090 t^{10} w_{13}^2 - \frac{665}{2} t^{11} w_{13}^2 + \frac{153}{2} t^{12} w_{13}^2 - \\
 & 12 t^{13} w_{13}^2 + t^{14} w_{13}^2 - \frac{85303 w_{13} w_{20}}{2} - \frac{3 w_{13} w_{20}}{2 t^{10}} + \frac{31 w_{13} w_{20}}{2 t^9} - \frac{167 w_{13} w_{20}}{2 t^8} + \frac{317 w_{13} w_{20}}{t^7} - \\
 & \frac{1913 w_{13} w_{20}}{2 t^6} + \frac{2429 w_{13} w_{20}}{t^5} - \frac{5361 w_{13} w_{20}}{t^4} + \frac{20991 w_{13} w_{20}}{2 t^3} - \frac{18462 w_{13} w_{20}}{t^2} + \\
 & \frac{29410 w_{13} w_{20}}{t} + \frac{112985}{2} t w_{13} w_{20} - 68388 t^2 w_{13} w_{20} + 75556 t^3 w_{13} w_{20} - 75959 t^4 w_{13} w_{20} + \\
 & \frac{138329}{2} t^5 w_{13} w_{20} - \frac{113211}{2} t^6 w_{13} w_{20} + 41166 t^7 w_{13} w_{20} - 26207 t^8 w_{13} w_{20} + \\
 & 14347 t^9 w_{13} w_{20} - 6615 t^{10} w_{13} w_{20} + \frac{5007}{2} t^{11} w_{13} w_{20} - \frac{1501}{2} t^{12} w_{13} w_{20} + \frac{337}{2} t^{13} w_{13} w_{20} - \\
 & \frac{51}{2} t^{14} w_{13} w_{20} + 2 t^{15} w_{13} w_{20} + 20343 w_{20}^2 - \frac{2 w_{20}^2}{t^9} + \frac{17 w_{20}^2}{t^8} - \frac{80 w_{20}^2}{t^7} + \frac{276 w_{20}^2}{t^6} - \frac{780 w_{20}^2}{t^5} + \\
 & \frac{1890 w_{20}^2}{t^4} - \frac{4020 w_{20}^2}{t^3} + \frac{7628 w_{20}^2}{t^2} - \frac{13066 w_{20}^2}{t} - 28900 t w_{20}^2 + 37550 t^2 w_{20}^2 - 44664 t^3 w_{20}^2 + \\
 & 48576 t^4 w_{20}^2 - 48156 t^5 w_{20}^2 + 43314 t^6 w_{20}^2 - 35114 t^7 w_{20}^2 + 25399 t^8 w_{20}^2 - 16152 t^9 w_{20}^2 + \\
 & 8854 t^{10} w_{20}^2 - 4082 t^{11} w_{20}^2 + 1535 t^{12} w_{20}^2 - 452 t^{13} w_{20}^2 + 98 t^{14} w_{20}^2 - 14 t^{15} w_{20}^2 + t^{16} w_{20}^2 \left. \right) + \\
 & e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(-500 w_{13} + \frac{2 w_{13}}{t^9} - \frac{16 w_{13}}{t^8} + \frac{145 w_{13}}{2 t^7} - \frac{453 w_{13}}{2 t^6} + \right. \\
 & \left. \frac{1071 w_{13}}{2 t^5} - \frac{2001 w_{13}}{2 t^4} + \frac{3005 w_{13}}{2 t^3} - \frac{3569 w_{13}}{2 t^2} + \frac{1521 w_{13}}{t} - 1130 t w_{13} + 2755 t^2 w_{13} - 3549 t^3 w_{13} + \right.
 \end{aligned}$$

$$\begin{aligned}
 & \frac{5877 t^4 w_{13}}{2} - \frac{1931 t^5 w_{13}}{2} - \frac{3319 t^6 w_{13}}{2} + \frac{7727 t^7 w_{13}}{2} - 4803 t^8 w_{13} + 4354 t^9 w_{13} - \\
 & 3079 t^{10} w_{13} + \frac{3459 t^{11} w_{13}}{2} - 769 t^{12} w_{13} + 265 t^{13} w_{13} - \frac{135 t^{14} w_{13}}{2} + \frac{23 t^{15} w_{13}}{2} - t^{16} w_{13} - \\
 & \frac{6281 c_0 w_{13}}{2} + \frac{3 c_0 w_{13}}{2 t^8} - \frac{13 c_0 w_{13}}{t^7} + \frac{97 c_0 w_{13}}{2 t^6} - \frac{219 c_0 w_{13}}{2 t^5} + \frac{315 c_0 w_{13}}{2 t^4} - \frac{87 c_0 w_{13}}{t^3} - \\
 & \frac{308 c_0 w_{13}}{t^2} + \frac{1310 c_0 w_{13}}{t} + 5775 t c_0 w_{13} - 8851 t^2 c_0 w_{13} + 11700 t^3 c_0 w_{13} - \frac{27061}{2} t^4 c_0 w_{13} + \\
 & \frac{27523}{2} t^5 c_0 w_{13} - \frac{24683}{2} t^6 c_0 w_{13} + 9787 t^7 c_0 w_{13} - 6887 t^8 c_0 w_{13} + \frac{8619}{2} t^9 c_0 w_{13} - \\
 & 2387 t^{10} c_0 w_{13} + \frac{2301}{2} t^{11} c_0 w_{13} - 467 t^{12} c_0 w_{13} + 152 t^{13} c_0 w_{13} - 37 t^{14} c_0 w_{13} + 6 t^{15} c_0 w_{13} - \\
 & \frac{1}{2} t^{16} c_0 w_{13} - \frac{11745 c_{20} w_{13}}{2} + \frac{c_{20} w_{13}}{2 t^9} - \frac{9 c_{20} w_{13}}{2 t^8} + \frac{45 c_{20} w_{13}}{2 t^7} - \frac{81 c_{20} w_{13}}{t^6} + \frac{234 c_{20} w_{13}}{t^5} - \\
 & \frac{1143 c_{20} w_{13}}{2 t^4} + \frac{1215 c_{20} w_{13}}{t^3} - \frac{4575 c_{20} w_{13}}{2 t^2} + \frac{3858 c_{20} w_{13}}{t} + \frac{16209}{2} t c_{20} w_{13} - 10161 t^2 c_{20} w_{13} + \\
 & 11574 t^3 c_{20} w_{13} - \frac{23913}{2} t^4 c_{20} w_{13} + \frac{22323}{2} t^5 c_{20} w_{13} - \frac{18717}{2} t^6 c_{20} w_{13} + \frac{13971}{2} t^7 c_{20} w_{13} - \\
 & \frac{9171}{2} t^8 c_{20} w_{13} + \frac{5211}{2} t^9 c_{20} w_{13} - \frac{2511}{2} t^{10} c_{20} w_{13} + \frac{999}{2} t^{11} c_{20} w_{13} - 158 t^{12} c_{20} w_{13} + \\
 & \frac{75}{2} t^{13} c_{20} w_{13} - 6 t^{14} c_{20} w_{13} + \frac{1}{2} t^{15} c_{20} w_{13} + \frac{47075 c_x w_{13}}{2} - \frac{c_x w_{13}}{t^9} + \frac{11 c_x w_{13}}{t^8} - \frac{61 c_x w_{13}}{t^7} + \\
 & \frac{236 c_x w_{13}}{t^6} - \frac{1445 c_x w_{13}}{2 t^5} + \frac{3715 c_x w_{13}}{2 t^4} - \frac{4146 c_x w_{13}}{t^3} + \frac{8208 c_x w_{13}}{t^2} - \frac{14604 c_x w_{13}}{t} - \\
 & 34547 t c_x w_{13} + \frac{92663}{2} t^2 c_x w_{13} - 56814 t^3 c_x w_{13} + \frac{127199}{2} t^4 c_x w_{13} - \frac{129595}{2} t^5 c_x w_{13} + \\
 & 59806 t^6 c_x w_{13} - 49620 t^7 c_x w_{13} + \frac{73161}{2} t^8 c_x w_{13} - \frac{47203}{2} t^9 c_x w_{13} + \frac{26183}{2} t^{10} c_x w_{13} - \\
 & \frac{12231}{2} t^{11} c_x w_{13} + \frac{4691}{2} t^{12} c_x w_{13} - 713 t^{13} c_x w_{13} + \frac{325}{2} t^{14} c_x w_{13} - 25 t^{15} c_x w_{13} + 2 t^{16} c_x w_{13} + \\
 & 8038 u_0 w_{13}^2 + \frac{5 u_0 w_{13}^2}{2 t^9} - \frac{45 u_0 w_{13}^2}{2 t^8} + \frac{187 u_0 w_{13}^2}{2 t^7} - \frac{483 u_0 w_{13}^2}{2 t^6} + \frac{825 u_0 w_{13}^2}{2 t^5} - \frac{807 u_0 w_{13}^2}{2 t^4} - \\
 & \frac{299 u_0 w_{13}^2}{2 t^3} + \frac{3327 u_0 w_{13}^2}{2 t^2} - \frac{4368 u_0 w_{13}^2}{t} - 11930 t u_0 w_{13}^2 + \frac{30039}{2} t^2 u_0 w_{13}^2 - 16425 t^3 u_0 w_{13}^2 + \\
 & \frac{31609}{2} t^4 u_0 w_{13}^2 - 13497 t^5 u_0 w_{13}^2 + \frac{20605}{2} t^6 u_0 w_{13}^2 - \frac{14131}{2} t^7 u_0 w_{13}^2 + \frac{8713}{2} t^8 u_0 w_{13}^2 - \\
 & 2396 t^9 u_0 w_{13}^2 + \frac{2303}{2} t^{10} u_0 w_{13}^2 - 467 t^{11} u_0 w_{13}^2 + 152 t^{12} u_0 w_{13}^2 - 37 t^{13} u_0 w_{13}^2 + 6 t^{14} u_0 w_{13}^2 - \\
 & \frac{1}{2} t^{15} u_0 w_{13}^2 + 4570 w_{20} - \frac{3 w_{20}}{2 t^9} + \frac{21 w_{20}}{2 t^8} - \frac{85 w_{20}}{2 t^7} + \frac{257 w_{20}}{2 t^6} - \frac{639 w_{20}}{2 t^5} + \frac{680 w_{20}}{t^4} - \frac{1273 w_{20}}{t^3} + \\
 & \frac{4271 w_{20}}{2 t^2} - \frac{3255 w_{20}}{t} - \frac{11995 t w_{20}}{2} + \frac{14909 t^2 w_{20}}{2} - \frac{17747 t^3 w_{20}}{2} + \frac{20409 t^4 w_{20}}{2} - \\
 & 11345 t^5 w_{20} + \frac{24143 t^6 w_{20}}{2} - 12097 t^7 w_{20} + \frac{22449 t^8 w_{20}}{2} - 9454 t^9 w_{20} + \frac{14101 t^{10} w_{20}}{2} - \\
 & \frac{9041 t^{11} w_{20}}{2} + \frac{4829 t^{12} w_{20}}{2} - 1038 t^{13} w_{20} + \frac{689 t^{14} w_{20}}{2} - 83 t^{15} w_{20} + 13 t^{16} w_{20} - t^{17} w_{20} -
 \end{aligned}$$

$$\begin{aligned}
 & 7277 c_0 w_{20} + \frac{2 c_0 w_{20}}{t^9} - \frac{15 c_0 w_{20}}{t^8} + \frac{63 c_0 w_{20}}{t^7} - \frac{196 c_0 w_{20}}{t^6} + \frac{504 c_0 w_{20}}{t^5} - \frac{1110 c_0 w_{20}}{t^4} + \\
 & \frac{2130 c_0 w_{20}}{t^3} - \frac{3608 c_0 w_{20}}{t^2} + \frac{5438 c_0 w_{20}}{t} + 8557 t c_0 w_{20} - 8650 t^2 c_0 w_{20} + 7114 t^3 c_0 w_{20} - \\
 & 3912 t^4 c_0 w_{20} - 420 t^5 c_0 w_{20} + 4842 t^6 c_0 w_{20} - 8200 t^7 c_0 w_{20} + 9715 t^8 c_0 w_{20} - 9247 t^9 c_0 w_{20} + \\
 & 7298 t^{10} c_0 w_{20} - 4772 t^{11} c_0 w_{20} + 2547 t^{12} c_0 w_{20} - 1083 t^{13} c_0 w_{20} + 354 t^{14} c_0 w_{20} - \\
 & 84 t^{15} c_0 w_{20} + 13 t^{16} c_0 w_{20} - t^{17} c_0 w_{20} + \frac{379 c_{20} w_{20}}{2} + \frac{c_{20} w_{20}}{2 t^9} - \frac{7 c_{20} w_{20}}{2 t^8} + \frac{27 c_{20} w_{20}}{2 t^7} - \\
 & \frac{38 c_{20} w_{20}}{t^6} + \frac{87 c_{20} w_{20}}{t^5} - \frac{165 c_{20} w_{20}}{t^4} + \frac{255 c_{20} w_{20}}{t^3} - \frac{302 c_{20} w_{20}}{t^2} + \frac{407 c_{20} w_{20}}{2 t} - \frac{2065}{2} t c_{20} w_{20} + \\
 & 2407 t^2 c_{20} w_{20} - 4243 t^3 c_{20} w_{20} + 6288 t^4 c_{20} w_{20} - 8127 t^5 c_{20} w_{20} + 9291 t^6 c_{20} w_{20} - \\
 & \frac{18887}{2} t^7 c_{20} w_{20} + \frac{17071}{2} t^8 c_{20} w_{20} - \frac{13645}{2} t^9 c_{20} w_{20} + 4763 t^{10} c_{20} w_{20} - \frac{5699}{2} t^{11} c_{20} w_{20} + \\
 & \frac{2851}{2} t^{12} c_{20} w_{20} - \frac{1157}{2} t^{13} c_{20} w_{20} + 183 t^{14} c_{20} w_{20} - \frac{85}{2} t^{15} c_{20} w_{20} + \frac{13}{2} t^{16} c_{20} w_{20} - \\
 & \frac{1}{2} t^{17} c_{20} w_{20} - \frac{39577 c_x w_{20}}{2} - \frac{c_x w_{20}}{2 t^9} + \frac{c_x w_{20}}{2 t^8} + \frac{12 c_x w_{20}}{t^7} - \frac{82 c_x w_{20}}{t^6} + \frac{327 c_x w_{20}}{t^5} - \\
 & \frac{1005 c_x w_{20}}{t^4} + \frac{2580 c_x w_{20}}{t^3} - \frac{5728 c_x w_{20}}{t^2} + \frac{22477 c_x w_{20}}{2 t} + 31547 t c_x w_{20} - 45757 t^2 c_x w_{20} + \\
 & 60568 t^3 c_x w_{20} - 73284 t^4 c_x w_{20} + 80991 t^5 c_x w_{20} - 81525 t^6 c_x w_{20} + \frac{148829}{2} t^7 c_x w_{20} - \\
 & \frac{122413}{2} t^8 c_x w_{20} + 44921 t^9 c_x w_{20} - 28991 t^{10} c_x w_{20} + \frac{32261}{2} t^{11} c_x w_{20} - \frac{15097}{2} t^{12} c_x w_{20} + \\
 & 2881 t^{13} c_x w_{20} - 861 t^{14} c_x w_{20} + \frac{379}{2} t^{15} c_x w_{20} - \frac{55}{2} t^{16} c_x w_{20} + 2 t^{17} c_x w_{20} + \frac{3139}{2} u_0 w_{13} w_{20} + \\
 & \frac{3 u_0 w_{13} w_{20}}{2 t^{10}} - \frac{25 u_0 w_{13} w_{20}}{2 t^9} + \frac{56 u_0 w_{13} w_{20}}{t^8} - \frac{176 u_0 w_{13} w_{20}}{t^7} + \frac{875 u_0 w_{13} w_{20}}{2 t^6} - \frac{903 u_0 w_{13} w_{20}}{t^5} + \\
 & \frac{3155 u_0 w_{13} w_{20}}{2 t^4} - \frac{2337 u_0 w_{13} w_{20}}{t^3} + \frac{2889 u_0 w_{13} w_{20}}{t^2} - \frac{5577 u_0 w_{13} w_{20}}{2 t} + 1029 t u_0 w_{13} w_{20} - \\
 & \frac{9717}{2} t^2 u_0 w_{13} w_{20} + \frac{18619}{2} t^3 u_0 w_{13} w_{20} - 13416 t^4 u_0 w_{13} w_{20} + 16156 t^5 u_0 w_{13} w_{20} - \\
 & \frac{33723}{2} t^6 u_0 w_{13} w_{20} + 15483 t^7 u_0 w_{13} w_{20} - \frac{25075}{2} t^8 u_0 w_{13} w_{20} + 8873 t^9 u_0 w_{13} w_{20} - \\
 & \frac{10775}{2} t^{10} u_0 w_{13} w_{20} + 2736 t^{11} u_0 w_{13} w_{20} - 1126 t^{12} u_0 w_{13} w_{20} + \frac{721}{2} t^{13} u_0 w_{13} w_{20} - \\
 & \frac{169}{2} t^{14} u_0 w_{13} w_{20} + 13 t^{15} u_0 w_{13} w_{20} - t^{16} u_0 w_{13} w_{20} - 1483 u_{20} w_{20}^2 - \frac{u_{20} w_{20}^2}{2 t^{10}} + \frac{7 u_{20} w_{20}^2}{2 t^9} - \\
 & \frac{14 u_{20} w_{20}^2}{t^8} + \frac{42 u_{20} w_{20}^2}{t^7} - \frac{105 u_{20} w_{20}^2}{t^6} + \frac{225 u_{20} w_{20}^2}{t^5} - \frac{420 u_{20} w_{20}^2}{t^4} + \frac{692 u_{20} w_{20}^2}{t^3} - \frac{2027 u_{20} w_{20}^2}{2 t^2} + \\
 & \frac{2625 u_{20} w_{20}^2}{2 t} + 1421 t u_{20} w_{20}^2 - 1068 t^2 u_{20} w_{20}^2 + 444 t^3 u_{20} w_{20}^2 + 327 t^4 u_{20} w_{20}^2 - 1047 t^5 u_{20} w_{20}^2 + \\
 & \frac{3053}{2} t^6 u_{20} w_{20}^2 - \frac{3331}{2} t^7 u_{20} w_{20}^2 + 1479 t^8 u_{20} w_{20}^2 - 1085 t^9 u_{20} w_{20}^2 + \frac{1301}{2} t^{10} u_{20} w_{20}^2 - \\
 & \left. \frac{623}{2} t^{11} u_{20} w_{20}^2 + 115 t^{12} u_{20} w_{20}^2 - 31 t^{13} u_{20} w_{20}^2 + \frac{11}{2} t^{14} u_{20} w_{20}^2 - \frac{1}{2} t^{15} u_{20} w_{20}^2 \right) +
 \end{aligned}$$

$$e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{27619 u_0}{2} - \frac{15 u_0}{4 t^9} + \frac{65 u_0}{2 t^8} - \frac{275 u_0}{2 t^7} + \frac{391 u_0}{t^6} - \frac{875 u_0}{t^5} + \frac{6761 u_0}{4 t^4} - \right. \\
 \frac{5987 u_0}{2 t^3} + \frac{20239 u_0}{4 t^2} - \frac{8404 u_0}{t} - 22064 t u_0 + \frac{66717 t^2 u_0}{2} - \frac{93453 t^3 u_0}{2} + \frac{239553 t^4 u_0}{4} - \\
 \frac{278841 t^5 u_0}{4} + \frac{293097 t^6 u_0}{4} - \frac{276889 t^7 u_0}{4} + \frac{117077 t^8 u_0}{2} - \frac{88159 t^9 u_0}{2} + \frac{117087 t^{10} u_0}{4} - \\
 \frac{67441 t^{11} u_0}{4} + \frac{32887 t^{12} u_0}{4} - 3286 t^{13} u_0 + 1031 t^{14} u_0 - \frac{953 t^{15} u_0}{4} + \frac{145 t^{16} u_0}{4} - \frac{11 t^{17} u_0}{4} + \\
 30218 c_0 u_0 + \frac{4 c_0 u_0}{t^{10}} - \frac{67 c_0 u_0}{2 t^9} + \frac{307 c_0 u_0}{2 t^8} - \frac{511 c_0 u_0}{t^7} + \frac{2773 c_0 u_0}{2 t^6} - \frac{6419 c_0 u_0}{2 t^5} + \\
 \frac{6459 c_0 u_0}{t^4} - \frac{22841 c_0 u_0}{2 t^3} + \frac{35751 c_0 u_0}{2 t^2} - \frac{49581 c_0 u_0}{2 t} - 31733 t c_0 u_0 + \frac{54899}{2} t^2 c_0 u_0 - \\
 17041 t^3 c_0 u_0 + 2256 t^4 c_0 u_0 + \frac{26683}{2} t^5 c_0 u_0 - \frac{51111}{2} t^6 c_0 u_0 + 31398 t^7 c_0 u_0 - \\
 30397 t^8 c_0 u_0 + \frac{48925}{2} t^9 c_0 u_0 - \frac{33193}{2} t^{10} c_0 u_0 + \frac{18901}{2} t^{11} c_0 u_0 - 4443 t^{12} c_0 u_0 + \\
 \frac{3359}{2} t^{13} c_0 u_0 - 491 t^{14} c_0 u_0 + \frac{209}{2} t^{15} c_0 u_0 - \frac{29}{2} t^{16} c_0 u_0 + t^{17} c_0 u_0 + 5397 c_{20} u_0 + \frac{c_{20} u_0}{t^{10}} - \\
 \frac{17 c_{20} u_0}{2 t^9} + \frac{39 c_{20} u_0}{t^8} - \frac{255 c_{20} u_0}{2 t^7} + \frac{335 c_{20} u_0}{t^6} - \frac{745 c_{20} u_0}{t^5} + \frac{2869 c_{20} u_0}{2 t^4} - \frac{2419 c_{20} u_0}{t^3} + \\
 \frac{7197 c_{20} u_0}{2 t^2} - \frac{4720 c_{20} u_0}{t} - \frac{10453}{2} t c_{20} u_0 + 3981 t^2 c_{20} u_0 - 1754 t^3 c_{20} u_0 - \frac{2011}{2} t^4 c_{20} u_0 + \\
 \frac{7211}{2} t^5 c_{20} u_0 - \frac{10729}{2} t^6 c_{20} u_0 + \frac{11817}{2} t^7 c_{20} u_0 - 5309 t^8 c_{20} u_0 + \frac{7989}{2} t^9 c_{20} u_0 - \\
 \frac{5033}{2} t^{10} c_{20} u_0 + \frac{2617}{2} t^{11} c_{20} u_0 - \frac{1095}{2} t^{12} c_{20} u_0 + \frac{355}{2} t^{13} c_{20} u_0 - 42 t^{14} c_{20} u_0 + \frac{13}{2} t^{15} c_{20} u_0 - \\
 \frac{1}{2} t^{16} c_{20} u_0 + 28787 c_x u_0 - \frac{c_x u_0}{t^{10}} + \frac{15 c_x u_0}{2 t^9} - \frac{55 c_x u_0}{2 t^8} + \frac{56 c_x u_0}{t^7} - \frac{67 c_x u_0}{2 t^6} - \frac{463 c_x u_0}{2 t^5} + \\
 \frac{2339 c_x u_0}{2 t^4} - \frac{7065 c_x u_0}{2 t^3} + \frac{8331 c_x u_0}{t^2} - \frac{33139 c_x u_0}{2 t} - 44512 t c_x u_0 + \frac{123793}{2} t^2 c_x u_0 - \\
 77890 t^3 c_x u_0 + \frac{178027}{2} t^4 c_x u_0 - \frac{184947}{2} t^5 c_x u_0 + 87219 t^6 c_x u_0 - 74454 t^7 c_x u_0 + \\
 57223 t^8 c_x u_0 - \frac{78501}{2} t^9 c_x u_0 + 23699 t^{10} c_x u_0 - \frac{24707}{2} t^{11} c_x u_0 + \frac{10843}{2} t^{12} c_x u_0 - \\
 \frac{3881}{2} t^{13} c_x u_0 + 543 t^{14} c_x u_0 - \frac{223}{2} t^{15} c_x u_0 + 15 t^{16} c_x u_0 - t^{17} c_x u_0 - \frac{43197}{2} u_0^2 w_{13} + \\
 \frac{7 u_0^2 w_{13}}{2 t^{11}} - \frac{30 u_0^2 w_{13}}{t^{10}} + \frac{277 u_0^2 w_{13}}{2 t^9} - \frac{919 u_0^2 w_{13}}{2 t^8} + \frac{2487 u_0^2 w_{13}}{2 t^7} - \frac{2897 u_0^2 w_{13}}{t^6} + \frac{5895 u_0^2 w_{13}}{t^5} - \\
 \frac{10473 u_0^2 w_{13}}{t^4} + \frac{32397 u_0^2 w_{13}}{2 t^3} - \frac{43259 u_0^2 w_{13}}{2 t^2} + \frac{48685 u_0^2 w_{13}}{2 t} + 11687 t u_0^2 w_{13} + 4759 t^2 u_0^2 w_{13} - \\
 \frac{48801}{2} t^3 u_0^2 w_{13} + 42197 t^4 u_0^2 w_{13} - \frac{106677}{2} t^5 u_0^2 w_{13} + 55245 t^6 u_0^2 w_{13} - 48592 t^7 u_0^2 w_{13} + \\
 36721 t^8 u_0^2 w_{13} - \frac{47675}{2} t^9 u_0^2 w_{13} + 13174 t^{10} u_0^2 w_{13} - 6092 t^{11} u_0^2 w_{13} + 2295 t^{12} u_0^2 w_{13} - \\
 677 t^{13} u_0^2 w_{13} + 147 t^{14} u_0^2 w_{13} - 21 t^{15} u_0^2 w_{13} + \frac{3}{2} t^{16} u_0^2 w_{13} + 1687 u_0 u_{20} w_{20} - \frac{u_0 u_{20} w_{20}}{2 t^{11}} +
 \left. \right)$$

$$\begin{aligned}
 & \frac{4 u_0 u_{20} w_{20}}{t^{10}} - \frac{35 u_0 u_{20} w_{20}}{2 t^9} + \frac{55 u_0 u_{20} w_{20}}{t^8} - \frac{140 u_0 u_{20} w_{20}}{t^7} + \frac{605 u_0 u_{20} w_{20}}{2 t^6} - \frac{566 u_0 u_{20} w_{20}}{t^5} + \\
 & \frac{1853 u_0 u_{20} w_{20}}{2 t^4} - \frac{1336 u_0 u_{20} w_{20}}{t^3} + \frac{1692 u_0 u_{20} w_{20}}{t^2} - \frac{3705 u_0 u_{20} w_{20}}{2 t} - 1147 t u_0 u_{20} w_{20} + \\
 & \frac{607}{2} t^2 u_0 u_{20} w_{20} + \frac{1309}{2} t^3 u_0 u_{20} w_{20} - \frac{2951}{2} t^4 u_0 u_{20} w_{20} + \frac{3889}{2} t^5 u_0 u_{20} w_{20} - 1982 t^6 u_0 u_{20} w_{20} + \\
 & \frac{3327}{2} t^7 u_0 u_{20} w_{20} - \frac{2331}{2} t^8 u_0 u_{20} w_{20} + \frac{1351}{2} t^9 u_0 u_{20} w_{20} - \frac{633}{2} t^{10} u_0 u_{20} w_{20} + \\
 & \frac{231}{2} t^{11} u_0 u_{20} w_{20} - 31 t^{12} u_0 u_{20} w_{20} + \frac{11}{2} t^{13} u_0 u_{20} w_{20} - \frac{1}{2} t^{14} u_0 u_{20} w_{20} \left) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right) + \right. \\
 & e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{66789 u_0^2}{2} - \frac{u_0^2}{t^{12}} + \frac{17 u_0^2}{2 t^{11}} - \frac{77 u_0^2}{2 t^{10}} + \frac{239 u_0^2}{2 t^9} - \frac{571 u_0^2}{2 t^8} + \frac{553 u_0^2}{t^7} - \right. \\
 & \frac{852 u_0^2}{t^6} + \frac{882 u_0^2}{t^5} + \frac{69 u_0^2}{2 t^4} - \frac{2955 u_0^2}{t^3} + \frac{9081 u_0^2}{t^2} - \frac{19276 u_0^2}{t} - 49747 t u_0^2 + \\
 & \frac{130435}{2} t^2 u_0^2 - 76170 t^3 u_0^2 + \frac{159449}{2} t^4 u_0^2 - 74851 t^5 u_0^2 + 62877 t^6 u_0^2 - \\
 & 47017 t^7 u_0^2 + \frac{62109}{2} t^8 u_0^2 - \frac{35819}{2} t^9 u_0^2 + \frac{17739}{2} t^{10} u_0^2 - \frac{7373}{2} t^{11} u_0^2 + \\
 & \left. 1247 t^{12} u_0^2 - 329 t^{13} u_0^2 + \frac{127}{2} t^{14} u_0^2 - 8 t^{15} u_0^2 + \frac{1}{2} t^{16} u_0^2 \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right)^2 + \\
 & \left(15895 + \frac{1}{t^{10}} - \frac{7}{t^9} + \frac{28}{t^8} - \frac{90}{t^7} + \frac{270}{t^6} - \frac{737}{t^5} + \frac{1769}{t^4} - \frac{3696}{t^3} + \frac{6784}{t^2} - \frac{11014}{t} - 20449 t + \right. \\
 & 23525 t^2 - 24228 t^3 + 22335 t^4 - 18396 t^5 + 13491 t^6 - 8743 t^7 + 4942 t^8 - 2387 t^9 + \\
 & 958 t^{10} - 307 t^{11} + 74 t^{12} - 12 t^{13} + t^{14} - 10635 c_0 - \frac{c_0}{t^{10}} + \frac{13 c_0}{2 t^9} - \frac{24 c_0}{t^8} + \frac{149 c_0}{2 t^7} - \\
 & \frac{433 c_0}{2 t^6} + \frac{1135 c_0}{2 t^5} - \frac{1305 c_0}{t^4} + \frac{2640 c_0}{t^3} - \frac{4733 c_0}{t^2} + \frac{15065 c_0}{2 t} + 13307 t c_0 - 14715 t^2 c_0 + \\
 & \frac{28529 t^3 c_0}{2} - \frac{23843 t^4 c_0}{2} + \frac{16661 t^5 c_0}{2} - 4589 t^6 c_0 + 1703 t^7 c_0 - \frac{201 t^8 c_0}{2} - 433 t^9 c_0 + \\
 & \frac{805 t^{10} c_0}{2} - 225 t^{11} c_0 + 90 t^{12} c_0 - 26 t^{13} c_0 + 5 t^{14} c_0 - \frac{t^{15} c_0}{2} - \frac{34659 c_{20}}{2} - \frac{3 c_{20}}{2 t^{10}} + \\
 & \frac{27 c_{20}}{2 t^9} - \frac{131 c_{20}}{2 t^8} + \frac{453 c_{20}}{2 t^7} - \frac{629 c_{20}}{t^6} + \frac{2963 c_{20}}{2 t^5} - \frac{6079 c_{20}}{2 t^4} + \frac{11033 c_{20}}{2 t^3} - \frac{17917 c_{20}}{2 t^2} + \\
 & \frac{13108 c_{20}}{t} + \frac{41397 t c_{20}}{2} - 22287 t^2 c_{20} + \frac{43021 t^3 c_{20}}{2} - 18400 t^4 c_{20} + 13670 t^5 c_{20} - \\
 & 8491 t^6 c_{20} + \frac{8041 t^7 c_{20}}{2} - \frac{1949 t^8 c_{20}}{2} - 540 t^9 c_{20} + 903 t^{10} c_{20} - 687 t^{11} c_{20} + 358 t^{12} c_{20} - \\
 & \frac{269 t^{13} c_{20}}{2} + \frac{71 t^{14} c_{20}}{2} - 6 t^{15} c_{20} + \frac{t^{16} c_{20}}{2} + \frac{19201 c_x}{2} + \frac{c_x}{2 t^{10}} - \frac{5 c_x}{t^9} + \frac{53 c_x}{2 t^8} - \frac{97 c_x}{t^7} + \\
 & \frac{557 c_x}{2 t^6} - \frac{669 c_x}{t^5} + \frac{1399 c_x}{t^4} - \frac{5217 c_x}{2 t^3} + \frac{4400 c_x}{t^2} - \frac{13553 c_x}{2 t} - \frac{25139 t c_x}{2} + 15212 t^2 c_x - \\
 & 16969 t^3 c_x + 17376 t^4 c_x - \frac{32461 t^5 c_x}{2} + \frac{27357 t^6 c_x}{2} - \frac{20473 t^7 c_x}{2} + 6674 t^8 c_x - \\
 & \left. 3715 t^9 c_x + 1728 t^{10} c_x - 655 t^{11} c_x + \frac{391 t^{12} c_x}{2} - \frac{87 t^{13} c_x}{2} + \frac{13 t^{14} c_x}{2} - \frac{t^{15} c_x}{2} + \right)
 \end{aligned}$$

$$\begin{aligned}
 & 60850 u_0 w_{13} - \frac{u_0 w_{13}}{t^{11}} + \frac{11 u_0 w_{13}}{2 t^{10}} - \frac{29 u_0 w_{13}}{2 t^9} + \frac{44 u_0 w_{13}}{t^8} - \frac{419 u_0 w_{13}}{2 t^7} + \frac{1787 u_0 w_{13}}{2 t^6} - \\
 & \frac{5767 u_0 w_{13}}{2 t^5} + \frac{14689 u_0 w_{13}}{2 t^4} - \frac{15491 u_0 w_{13}}{t^3} + \frac{55841 u_0 w_{13}}{2 t^2} - \frac{87711 u_0 w_{13}}{2 t} - 75283 t u_0 w_{13} + \\
 & 83494 t^2 u_0 w_{13} - \frac{166339}{2} t^3 u_0 w_{13} + \frac{148753}{2} t^4 u_0 w_{13} - \frac{119147}{2} t^5 u_0 w_{13} + 42558 t^6 u_0 w_{13} - \\
 & 26943 t^7 u_0 w_{13} + \frac{29971}{2} t^8 u_0 w_{13} - 7234 t^9 u_0 w_{13} + \frac{5955}{2} t^{10} u_0 w_{13} - 1017 t^{11} u_0 w_{13} + \\
 & \frac{553}{2} t^{12} u_0 w_{13} - 56 t^{13} u_0 w_{13} + \frac{15}{2} t^{14} u_0 w_{13} - \frac{1}{2} t^{15} u_0 w_{13} - 59984 u_0 w_{20} - \frac{u_0 w_{20}}{2 t^{11}} + \frac{5 u_0 w_{20}}{2 t^{10}} - \\
 & \frac{u_0 w_{20}}{t^9} - \frac{43 u_0 w_{20}}{t^8} + \frac{521 u_0 w_{20}}{2 t^7} - \frac{968 u_0 w_{20}}{t^6} + \frac{5549 u_0 w_{20}}{2 t^5} - \frac{6630 u_0 w_{20}}{t^4} + \frac{13691 u_0 w_{20}}{t^3} - \\
 & \frac{49915 u_0 w_{20}}{2 t^2} + \frac{81439 u_0 w_{20}}{2 t} + \frac{160405}{2} t u_0 w_{20} - \frac{195293}{2} t^2 u_0 w_{20} + 108419 t^3 u_0 w_{20} - \\
 & 109749 t^4 u_0 w_{20} + \frac{202149}{2} t^5 u_0 w_{20} - 84383 t^6 u_0 w_{20} + \frac{127013}{2} t^7 u_0 w_{20} - 42705 t^8 u_0 w_{20} + \\
 & \frac{50625}{2} t^9 u_0 w_{20} - 12975 t^{10} u_0 w_{20} + 5611 t^{11} u_0 w_{20} - \frac{3967}{2} t^{12} u_0 w_{20} + \frac{1099}{2} t^{13} u_0 w_{20} - \\
 & 112 t^{14} u_0 w_{20} + 15 t^{15} u_0 w_{20} - t^{16} u_0 w_{20} - 1687 u_{20} w_{20} + \frac{u_{20} w_{20}}{2 t^{11}} - \frac{4 u_{20} w_{20}}{t^{10}} + \frac{35 u_{20} w_{20}}{2 t^9} - \\
 & \frac{55 u_{20} w_{20}}{t^8} + \frac{140 u_{20} w_{20}}{t^7} - \frac{605 u_{20} w_{20}}{2 t^6} + \frac{566 u_{20} w_{20}}{t^5} - \frac{1853 u_{20} w_{20}}{2 t^4} + \frac{1336 u_{20} w_{20}}{t^3} - \\
 & \frac{1692 u_{20} w_{20}}{t^2} + \frac{3705 u_{20} w_{20}}{2 t} + 1147 t u_{20} w_{20} - \frac{607}{2} t^2 u_{20} w_{20} - \frac{1309}{2} t^3 u_{20} w_{20} + \frac{2951}{2} t^4 u_{20} w_{20} - \\
 & \frac{3889}{2} t^5 u_{20} w_{20} + 1982 t^6 u_{20} w_{20} - \frac{3327}{2} t^7 u_{20} w_{20} + \frac{2331}{2} t^8 u_{20} w_{20} - \frac{1351}{2} t^9 u_{20} w_{20} + \\
 & \left. \frac{633}{2} t^{10} u_{20} w_{20} - \frac{231}{2} t^{11} u_{20} w_{20} + 31 t^{12} u_{20} w_{20} - \frac{11}{2} t^{13} u_{20} w_{20} + \frac{1}{2} t^{14} u_{20} w_{20} \right) \\
 & \left(\frac{e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t)}{\mu} + e^{\frac{(1-t)\alpha\beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t)\alpha}{\mu} + \frac{u_y}{\mu} \right) \left(\frac{(1-t)\beta}{\mu} + \frac{w_y}{\mu} \right) \right) + \\
 & \left(12779 w_{13} - \frac{w_{13}}{2 t^{11}} + \frac{6 w_{13}}{t^{10}} - \frac{35 w_{13}}{t^9} + \frac{269 w_{13}}{2 t^8} - \frac{785 w_{13}}{2 t^7} + \frac{1865 w_{13}}{2 t^6} - \frac{1885 w_{13}}{t^5} + \frac{6687 w_{13}}{2 t^4} - \right. \\
 & \frac{10659 w_{13}}{2 t^3} + \frac{15515 w_{13}}{2 t^2} - \frac{10384 w_{13}}{t} - 14396 t w_{13} + \frac{29521 t^2 w_{13}}{2} - 13681 t^3 w_{13} + \\
 & \frac{22725 t^4 w_{13}}{2} - \frac{16723 t^5 w_{13}}{2} + 5377 t^6 w_{13} - 2974 t^7 w_{13} + \frac{2777 t^8 w_{13}}{2} - \frac{1069 t^9 w_{13}}{2} + \\
 & 164 t^{10} w_{13} - 38 t^{11} w_{13} + 6 t^{12} w_{13} - \frac{t^{13} w_{13}}{2} - \frac{25139 w_{20}}{2} + \frac{w_{20}}{2 t^{11}} - \frac{5 w_{20}}{t^{10}} + \frac{53 w_{20}}{2 t^9} - \frac{97 w_{20}}{t^8} + \\
 & \frac{557 w_{20}}{2 t^7} - \frac{669 w_{20}}{t^6} + \frac{1399 w_{20}}{t^5} - \frac{5217 w_{20}}{2 t^4} + \frac{4400 w_{20}}{t^3} - \frac{13553 w_{20}}{2 t^2} + \frac{19201 w_{20}}{2 t} + 15212 t w_{20} - \\
 & 16969 t^2 w_{20} + 17376 t^3 w_{20} - \frac{32461 t^4 w_{20}}{2} + \frac{27357 t^5 w_{20}}{2} - \frac{20473 t^6 w_{20}}{2} + 6674 t^7 w_{20} - \\
 & \left. 3715 t^8 w_{20} + 1728 t^9 w_{20} - 655 t^{10} w_{20} + \frac{391 t^{11} w_{20}}{2} - \frac{87 t^{12} w_{20}}{2} + \frac{13 t^{13} w_{20}}{2} - \frac{t^{14} w_{20}}{2} \right)
 \end{aligned}$$

$$\begin{aligned}
 & \left(\frac{2 e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t) \alpha}{\mu} + \frac{u_y}{\mu} \right)}{\mu} + \right. \\
 & \left. e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t) \alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(\frac{(1-t) \beta}{\mu} + \frac{w_y}{\mu} \right) \right) + \\
 & \left(\frac{20775 u_0}{2} + \frac{2 u_0}{t^{11}} - \frac{17 u_0}{t^{10}} + \frac{143 u_0}{2 t^9} - \frac{195 u_0}{t^8} + \frac{375 u_0}{t^7} - \frac{502 u_0}{t^6} + \frac{341 u_0}{t^5} + \frac{857 u_0}{2 t^4} - \right. \\
 & \frac{4133 u_0}{2 t^3} + \frac{9149 u_0}{2 t^2} - \frac{7581 u_0}{t} - 12162 t u_0 + 12265 t^2 u_0 - \frac{21171 t^3 u_0}{2} + 7645 t^4 u_0 - \\
 & \frac{8787 t^5 u_0}{2} + \frac{3509 t^6 u_0}{2} - \frac{401 t^7 u_0}{2} - \frac{741 t^8 u_0}{2} + \frac{759 t^9 u_0}{2} - 220 t^{10} u_0 + \frac{179 t^{11} u_0}{2} - \\
 & \left. 26 t^{12} u_0 + 5 t^{13} u_0 - \frac{t^{14} u_0}{2} \right) \left(\frac{2 e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t) \beta}{\mu} + \frac{w_y}{\mu} \right)}{\mu} + \right. \\
 & \left. e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t) \alpha}{\mu} + \frac{u_y}{\mu} \right) \left(\frac{(1-t) \beta}{\mu} + \frac{w_y}{\mu} \right)^2 \right) + \\
 & \left(\frac{4633}{2} - \frac{1}{2 t^{11}} + \frac{9}{2 t^{10}} - \frac{21}{t^9} + \frac{68}{t^8} - \frac{343}{2 t^7} + \frac{715}{2 t^6} - \frac{1283}{2 t^5} + \frac{2037}{2 t^4} - \frac{2919}{2 t^3} + \frac{1898}{t^2} - \frac{4451}{2 t} - \right. \\
 & \left. 2110 t + 1663 t^2 - \frac{2247 t^3}{2} + 641 t^4 - 301 t^5 + \frac{223 t^6}{2} - \frac{61 t^7}{2} + \frac{11 t^8}{2} - \frac{t^9}{2} \right) \\
 & \left(\frac{2 e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t)^2}{\mu^2} + \frac{1}{\mu} e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} (1-t) \left(\frac{(1-t) \alpha}{\mu} + \frac{u_y}{\mu} \right) \right. \\
 & \left. \left(\frac{(1-t) \beta}{\mu} + \frac{w_y}{\mu} \right) + e^{\frac{(1-t) \alpha \beta}{\mu} + \frac{\beta u_y}{\mu} + \frac{\alpha w_y}{\mu} + \frac{\delta u_y w_y}{\mu}} \left(\frac{(1-t) \alpha}{\mu} + \frac{u_y}{\mu} \right)^2 \left(\frac{(1-t) \beta}{\mu} + \frac{w_y}{\mu} \right)^2 \right)
 \end{aligned}$$

$$\rho_0 = \mu^4 \left(DP_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta} [P] [e^q] / . e \rightarrow 1 \right) + \omega^4 \Lambda[k] / . \mu \rightarrow 1 + (t_k - 1) \delta / .$$

$$\left\{ \alpha \rightarrow \omega^{-1} \left(\partial_{w_i} Q / . u_j \rightarrow \theta \right), \beta \rightarrow \omega^{-1} \left(\partial_{u_j} Q / . w_i \rightarrow \theta \right), \delta \rightarrow \omega^{-1} \partial_{w_i, u_j} Q \right\}$$

$$\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right)^4$$

$$\left(\frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right)^2} 2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right) \right)$$

$$\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right)^2 c_y u_y \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + \right.$$

$$\begin{aligned}
& \left(5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) - \\
& \frac{1}{2 \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right)^3} \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right) \\
& \left(-1 + 3 \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) u_y \\
& \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - \right. \\
& \left. 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right)^2 + 2 \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right)^2 c_y \\
& \left(\left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) / \\
& \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) + \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right)^2} \\
& \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - \right. \\
& \left. 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) - \\
& \frac{1}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \left(-1 + 2 \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) \\
& u_y \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + \right. \\
& \left. 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \\
& \left(\left(2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) / \right. \\
& \left. \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) + \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right)^2} \right. \\
& \left. \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - \right. \right. \\
& \left. \left. 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) + \frac{1}{2} (1-t) \\
& \left(\left(2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)^2 \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) / \right.
\end{aligned}$$

$$\begin{aligned}
& \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2 + \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^3} \\
& 4 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \\
& \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + \right. \\
& \quad \left. 5tw_{13} - 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right) + \\
& \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^4} \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right)^2 \\
& \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + 5tw_{13} - 3t^2w_{13} + t^3w_{13} + \right. \\
& \quad \left. 4w_{20} - \frac{w_{20}}{t^3} + \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right)^2 \Bigg) + \\
& \left(2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right)^2 \\
& c_y \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) w_y \Bigg) / \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2 + \\
& \left(2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right)^2 c_y u_y w_y \Bigg) / \\
& \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2 - \\
& \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^3} \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)^2 \\
& \left(-1 + 2 \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right) u_y^2 \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + \right. \\
& \quad \left. 5tw_{13} - 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right) w_y - \\
& \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2} 2(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)^2 u_y \\
& \left(\left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right) \Bigg) /
\end{aligned}$$

$$\begin{aligned}
 & \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) + \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2} \\
 & \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + 5tw_{13} - \right. \\
 & \quad \left. 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right) w_y + \\
 & \frac{1}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \\
 & \left(\left(2 \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right) \right) / \\
 & \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) + \frac{1}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^2} \\
 & \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + 5tw_{13} - \right. \\
 & \quad \left. 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right) w_y + \\
 & \left(\left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right) \left(2 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) \right) \\
 & \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right)^2 w_y^2 / \left(2 \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^3 \right) + \\
 & \left(\left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)^2 \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) u_y w_y^2 \right) / \\
 & \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^3 - \\
 & \left. \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)^4 u_y^2 w_y^2}{2 \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)^4} \right) + \\
 & \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right)^4 \\
 & \left(7217 + \frac{4}{t^8} - \right. \\
 & \quad \left. \frac{30}{t^7} + \frac{124}{t^6} - \frac{374}{t^5} + \frac{914}{t^4} - \right.
 \end{aligned}$$

$$\begin{aligned}
 & \frac{1889}{t^3} + \frac{3372}{t^2} - \frac{5263}{t} - \\
 & 8666 t + 8987 t^2 - 7778 t^3 + \\
 & 5103 t^4 - 1564 t^5 - 1887 t^6 + \\
 & 4339 t^7 - 5307 t^8 + 4889 t^9 - \\
 & 3628 t^{10} + 2193 t^{11} - 1066 t^{12} + \\
 & 404 t^{13} - 113 t^{14} + 21 t^{15} - 2 t^{16} - \\
 & 1138 c_0 - \frac{3 c_0}{t^8} + \frac{85 c_0}{4 t^7} - \frac{327 c_0}{4 t^6} + \\
 & \frac{453 c_0}{2 t^5} - \frac{1005 c_0}{2 t^4} + \frac{1835 c_0}{2 t^3} - \frac{1367 c_0}{t^2} + \\
 & \frac{1581 c_0}{t} - \frac{1685 t c_0}{4} + \frac{13407 t^2 c_0}{4} - \\
 & \frac{14851 t^3 c_0}{2} + \frac{23631 t^4 c_0}{2} - \\
 & \frac{30531 t^5 c_0}{2} + 16559 t^6 c_0 - \\
 & \frac{30227 t^7 c_0}{2} + 11340 t^8 c_0 - \frac{25955 t^9 c_0}{4} + \\
 & \frac{8375 t^{10} c_0}{4} + 720 t^{11} c_0 - \frac{3425 t^{12} c_0}{2} + \\
 & \frac{5871 t^{13} c_0}{4} - \frac{3301 t^{14} c_0}{4} + \frac{653 t^{15} c_0}{2} - \\
 & 89 t^{16} c_0 + \frac{61 t^{17} c_0}{4} - \frac{5 t^{18} c_0}{4} - 2719 c_0^2 - \frac{c_0^2}{t^8} + \\
 & \frac{15 c_0^2}{2 t^7} - \frac{63 c_0^2}{2 t^6} + \frac{98 c_0^2}{t^5} - \frac{252 c_0^2}{t^4} + \frac{555 c_0^2}{t^3} - \\
 & \frac{1065 c_0^2}{t^2} + \frac{1804 c_0^2}{t} + \frac{7277 t c_0^2}{2} - \frac{8557}{2} t^2 c_0^2 + \\
 & 4325 t^3 c_0^2 - 3557 t^4 c_0^2 + 1956 t^5 c_0^2 + \\
 & 210 t^6 c_0^2 - 2421 t^7 c_0^2 + 4100 t^8 c_0^2 - \frac{9715}{2} t^9 c_0^2 + \\
 & \frac{9247}{2} t^{10} c_0^2 - 3649 t^{11} c_0^2 + 2386 t^{12} c_0^2 - \\
 & \frac{2547}{2} t^{13} c_0^2 + \frac{1083}{2} t^{14} c_0^2 - 177 t^{15} c_0^2 + \\
 & 42 t^{16} c_0^2 - \frac{13}{2} t^{17} c_0^2 + \frac{1}{2} t^{18} c_0^2 - \frac{4909 c_{20}}{2} + \frac{c_{20}}{2 t^8} - \\
 & \frac{11 c_{20}}{4 t^7} + \frac{29 c_{20}}{4 t^6} - \frac{9 c_{20}}{t^5} - \frac{12 c_{20}}{t^4} + \frac{225 c_{20}}{2 t^3} - \\
 & \frac{825 c_{20}}{2 t^2} + \frac{1108 c_{20}}{t} + \frac{18855 t c_{20}}{4} - \frac{32129 t^2 c_{20}}{4} + \\
 & \frac{24575 t^3 c_{20}}{2} - \frac{33993 t^4 c_{20}}{2} + 21354 t^5 c_{20} - \\
 & 24393 t^6 c_{20} + \frac{50577 t^7 c_{20}}{2} - 23707 t^8 c_{20} +
 \end{aligned}$$

$$\begin{aligned}
 & \frac{79943 t^9 c_{20}}{4} - \frac{60045 t^{10} c_{20}}{4} + \frac{19801 t^{11} c_{20}}{2} - \\
 & 5620 t^{12} c_{20} + \frac{10711 t^{13} c_{20}}{4} - \frac{4153 t^{14} c_{20}}{4} + \\
 & \frac{629 t^{15} c_{20}}{2} - 70 t^{16} c_{20} + \frac{41 t^{17} c_{20}}{4} - \frac{3 t^{18} c_{20}}{4} - \\
 & \frac{18097 c_{20}^2}{2} - \frac{3 c_{20}^2}{2 t^8} + \frac{25 c_{20}^2}{2 t^7} - \frac{58 c_{20}^2}{t^6} + \frac{198 c_{20}^2}{t^5} - \frac{555 c_{20}^2}{t^4} + \\
 & \frac{1335 c_{20}^2}{t^3} - \frac{2820 c_{20}^2}{t^2} + \frac{5316 c_{20}^2}{t} + \frac{27999 t c_{20}^2}{2} - \\
 & 19761 t^2 c_{20}^2 + 25507 t^3 c_{20}^2 - 30132 t^4 c_{20}^2 + 32532 t^5 c_{20}^2 - \\
 & 31995 t^6 c_{20}^2 + 28527 t^7 c_{20}^2 - \frac{45801}{2} t^8 c_{20}^2 + \\
 & \frac{32755}{2} t^9 c_{20}^2 - 10275 t^{10} c_{20}^2 + 5541 t^{11} c_{20}^2 - \\
 & \frac{5009}{2} t^{12} c_{20}^2 + \frac{1839}{2} t^{13} c_{20}^2 - 263 t^{14} c_{20}^2 + 55 t^{15} c_{20}^2 - \\
 & \frac{15}{2} t^{16} c_{20}^2 + \frac{1}{2} t^{17} c_{20}^2 + 4373 c_x - \frac{3 c_x}{2 t^8} + \frac{17 c_x}{2 t^7} - \frac{51 c_x}{2 t^6} + \\
 & \frac{97 c_x}{2 t^5} - \frac{87 c_x}{2 t^4} - \frac{100 c_x}{t^3} + \frac{617 c_x}{t^2} - \frac{3769 c_x}{2 t} - 8496 t c_x + \\
 & \frac{28691 t^2 c_x}{2} - \frac{42891 t^3 c_x}{2} + \frac{57353 t^4 c_x}{2} - \frac{68919 t^5 c_x}{2} + \\
 & 37231 t^6 c_x - \frac{72169 t^7 c_x}{2} + 31217 t^8 c_x - \frac{47779 t^9 c_x}{2} + \\
 & 15945 t^{10} c_x - \frac{18203 t^{11} c_x}{2} + \frac{8667 t^{12} c_x}{2} - \frac{3335 t^{13} c_x}{2} + \\
 & 497 t^{14} c_x - \frac{215 t^{15} c_x}{2} + 15 t^{16} c_x - t^{17} c_x + 5438 c_0 c_x + \\
 & \frac{2 c_0 c_x}{t^8} - \frac{15 c_0 c_x}{t^7} + \frac{63 c_0 c_x}{t^6} - \frac{196 c_0 c_x}{t^5} + \frac{504 c_0 c_x}{t^4} - \\
 & \frac{1110 c_0 c_x}{t^3} + \frac{2130 c_0 c_x}{t^2} - \frac{3608 c_0 c_x}{t} - 7277 t c_0 c_x + \\
 & 8557 t^2 c_0 c_x - 8650 t^3 c_0 c_x + 7114 t^4 c_0 c_x - 3912 t^5 c_0 c_x - \\
 & 420 t^6 c_0 c_x + 4842 t^7 c_0 c_x - 8200 t^8 c_0 c_x + 9715 t^9 c_0 c_x - \\
 & 9247 t^{10} c_0 c_x + 7298 t^{11} c_0 c_x - 4772 t^{12} c_0 c_x + 2547 t^{13} c_0 c_x - \\
 & 1083 t^{14} c_0 c_x + 354 t^{15} c_0 c_x - 84 t^{16} c_0 c_x + 13 t^{17} c_0 c_x - \\
 & t^{18} c_0 c_x + 2719 c_{20} c_x + \frac{c_{20} c_x}{t^8} - \frac{15 c_{20} c_x}{2 t^7} + \frac{63 c_{20} c_x}{2 t^6} - \\
 & \frac{98 c_{20} c_x}{t^5} + \frac{252 c_{20} c_x}{t^4} - \frac{555 c_{20} c_x}{t^3} + \frac{1065 c_{20} c_x}{t^2} - \frac{1804 c_{20} c_x}{t} - \\
 & \frac{7277}{2} t c_{20} c_x + \frac{8557}{2} t^2 c_{20} c_x - 4325 t^3 c_{20} c_x + 3557 t^4 c_{20} c_x - \\
 & 1956 t^5 c_{20} c_x - 210 t^6 c_{20} c_x + 2421 t^7 c_{20} c_x - 4100 t^8 c_{20} c_x + \\
 & \frac{9715}{2} t^9 c_{20} c_x - \frac{9247}{2} t^{10} c_{20} c_x + 3649 t^{11} c_{20} c_x - 2386 t^{12} c_{20} c_x +
 \end{aligned}$$

$$\begin{aligned}
 & \frac{2547}{2} t^{13} c_{20} c_x - \frac{1083}{2} t^{14} c_{20} c_x + 177 t^{15} c_{20} c_x - 42 t^{16} c_{20} c_x + \\
 & \frac{13}{2} t^{17} c_{20} c_x - \frac{1}{2} t^{18} c_{20} c_x + \frac{7221 c_x^2}{2} - \frac{c_x^2}{2 t^8} + \frac{5 c_x^2}{2 t^7} - \frac{5 c_x^2}{t^6} - \\
 & \frac{2 c_x^2}{t^5} + \frac{51 c_x^2}{t^4} - \frac{225 c_x^2}{t^3} + \frac{690 c_x^2}{t^2} - \frac{1708 c_x^2}{t} - \frac{13445 t c_x^2}{2} + \\
 & 11204 t^2 c_x^2 - 16857 t^3 c_x^2 + 23018 t^4 c_x^2 - 28620 t^5 c_x^2 + \\
 & 32415 t^6 c_x^2 - 33369 t^7 c_x^2 + \frac{62201}{2} t^8 c_x^2 - \frac{52185}{2} t^9 c_x^2 + \\
 & 19522 t^{10} c_x^2 - 12839 t^{11} c_x^2 + \frac{14553}{2} t^{12} c_x^2 - \frac{6933}{2} t^{13} c_x^2 + \\
 & 1346 t^{14} c_x^2 - 409 t^{15} c_x^2 + \frac{183}{2} t^{16} c_x^2 - \frac{27}{2} t^{17} c_x^2 + t^{18} c_x^2 - \\
 & \frac{24323 u_0 w_{13}}{2} - \frac{u_0 w_{13}}{t^9} + \frac{45 u_0 w_{13}}{4 t^8} - \frac{113 u_0 w_{13}}{2 t^7} + \frac{675 u_0 w_{13}}{4 t^6} - \\
 & \frac{321 u_0 w_{13}}{t^5} + \frac{326 u_0 w_{13}}{t^4} + \frac{1035 u_0 w_{13}}{4 t^3} - \frac{2123 u_0 w_{13}}{t^2} + \frac{23997 u_0 w_{13}}{4 t} + \\
 & \frac{39765}{2} t u_0 w_{13} - \frac{108981}{4} t^2 u_0 w_{13} + \frac{63393}{2} t^3 u_0 w_{13} - \\
 & 31093 t^4 u_0 w_{13} + \frac{99471}{4} t^5 u_0 w_{13} - \frac{58395}{4} t^6 u_0 w_{13} + \frac{14067}{4} t^7 u_0 w_{13} + \\
 & \frac{20277}{4} t^8 u_0 w_{13} - \frac{18665}{2} t^9 u_0 w_{13} + \frac{37945}{4} t^{10} u_0 w_{13} - \\
 & \frac{28595}{4} t^{11} u_0 w_{13} + \frac{16865}{4} t^{12} u_0 w_{13} - \frac{7783}{4} t^{13} u_0 w_{13} + \\
 & \frac{2735}{4} t^{14} u_0 w_{13} - 173 t^{15} u_0 w_{13} + \frac{113}{4} t^{16} u_0 w_{13} - \frac{9}{4} t^{17} u_0 w_{13} + \\
 & \frac{29921}{2} c_0 u_0 w_{13} - \frac{3 c_0 u_0 w_{13}}{t^9} + \frac{47 c_0 u_0 w_{13}}{2 t^8} - \frac{203 c_0 u_0 w_{13}}{2 t^7} + \\
 & \frac{325 c_0 u_0 w_{13}}{t^6} - \frac{1729 c_0 u_0 w_{13}}{2 t^5} + \frac{3961 c_0 u_0 w_{13}}{2 t^4} - \frac{3957 c_0 u_0 w_{13}}{t^3} + \\
 & \frac{13917 c_0 u_0 w_{13}}{2 t^2} - \frac{21689 c_0 u_0 w_{13}}{2 t} - 18081 t c_0 u_0 w_{13} + 18720 t^2 c_0 u_0 w_{13} - \\
 & \frac{31569}{2} t^3 c_0 u_0 w_{13} + 9193 t^4 c_0 u_0 w_{13} - 184 t^5 c_0 u_0 w_{13} - \\
 & \frac{17821}{2} t^6 c_0 u_0 w_{13} + \frac{31031}{2} t^7 c_0 u_0 w_{13} - 18014 t^8 c_0 u_0 w_{13} + \\
 & 16473 t^9 c_0 u_0 w_{13} - \frac{24791}{2} t^{10} c_0 u_0 w_{13} + \frac{15491}{2} t^{11} c_0 u_0 w_{13} - \\
 & \frac{7973}{2} t^{12} c_0 u_0 w_{13} + 1654 t^{13} c_0 u_0 w_{13} - \frac{1067}{2} t^{14} c_0 u_0 w_{13} + \\
 & 126 t^{15} c_0 u_0 w_{13} - \frac{39}{2} t^{16} c_0 u_0 w_{13} + \frac{3}{2} t^{17} c_0 u_0 w_{13} - \frac{5577}{2} c_x u_0 w_{13} + \\
 & \frac{3 c_x u_0 w_{13}}{2 t^9} - \frac{25 c_x u_0 w_{13}}{2 t^8} + \frac{56 c_x u_0 w_{13}}{t^7} - \frac{176 c_x u_0 w_{13}}{t^6} + \\
 & \frac{875 c_x u_0 w_{13}}{2 t^5} - \frac{903 c_x u_0 w_{13}}{t^4} + \frac{3155 c_x u_0 w_{13}}{2 t^3} - \frac{2337 c_x u_0 w_{13}}{t^2} +
 \end{aligned}$$

$$\begin{aligned}
 & \frac{2889 c_x u_0 w_{13}}{t} + \frac{3139}{2} t c_x u_0 w_{13} + 1029 t^2 c_x u_0 w_{13} - \frac{9717}{2} t^3 c_x u_0 w_{13} + \\
 & \frac{18619}{2} t^4 c_x u_0 w_{13} - 13416 t^5 c_x u_0 w_{13} + 16156 t^6 c_x u_0 w_{13} - \\
 & \frac{33723}{2} t^7 c_x u_0 w_{13} + 15483 t^8 c_x u_0 w_{13} - \frac{25075}{2} t^9 c_x u_0 w_{13} + \\
 & 8873 t^{10} c_x u_0 w_{13} - \frac{10775}{2} t^{11} c_x u_0 w_{13} + 2736 t^{12} c_x u_0 w_{13} - \\
 & 1126 t^{13} c_x u_0 w_{13} + \frac{721}{2} t^{14} c_x u_0 w_{13} - \frac{169}{2} t^{15} c_x u_0 w_{13} + \\
 & 13 t^{16} c_x u_0 w_{13} - t^{17} c_x u_0 w_{13} - 14329 u_0^2 w_{13}^2 - \frac{2 u_0^2 w_{13}^2}{t^{10}} + \frac{33 u_0^2 w_{13}^2}{2 t^9} - \\
 & \frac{73 u_0^2 w_{13}^2}{t^8} + \frac{235 u_0^2 w_{13}^2}{t^7} - \frac{629 u_0^2 w_{13}^2}{t^6} + \frac{2941 u_0^2 w_{13}^2}{2 t^5} - \frac{6053 u_0^2 w_{13}^2}{2 t^4} + \\
 & \frac{5469 u_0^2 w_{13}^2}{t^3} - \frac{8667 u_0^2 w_{13}^2}{t^2} + \frac{11997 u_0^2 w_{13}^2}{t} + 14341 t u_0^2 w_{13}^2 - \\
 & 11178 t^2 u_0^2 w_{13}^2 + 5061 t^3 u_0^2 w_{13}^2 + \frac{5131}{2} t^4 u_0^2 w_{13}^2 - \frac{19087}{2} t^5 u_0^2 w_{13}^2 + \\
 & 13918 t^6 u_0^2 w_{13}^2 - 14819 t^7 u_0^2 w_{13}^2 + 12752 t^8 u_0^2 w_{13}^2 - 9144 t^9 u_0^2 w_{13}^2 + \\
 & \frac{10995}{2} t^{10} u_0^2 w_{13}^2 - \frac{5497}{2} t^{11} u_0^2 w_{13}^2 + \frac{2237}{2} t^{12} u_0^2 w_{13}^2 - 357 t^{13} u_0^2 w_{13}^2 + \\
 & 84 t^{14} u_0^2 w_{13}^2 - 13 t^{15} u_0^2 w_{13}^2 + t^{16} u_0^2 w_{13}^2 - \frac{15093 u_{20} w_{20}}{4} - \frac{3 u_{20} w_{20}}{4 t^8} + \\
 & \frac{6 u_{20} w_{20}}{t^7} - \frac{27 u_{20} w_{20}}{t^6} + \frac{90 u_{20} w_{20}}{t^5} - \frac{495 u_{20} w_{20}}{2 t^4} + \frac{585 u_{20} w_{20}}{t^3} - \\
 & \frac{1215 u_{20} w_{20}}{t^2} + \frac{2253 u_{20} w_{20}}{t} + 5742 t u_{20} w_{20} - \frac{15933}{2} t^2 u_{20} w_{20} + \\
 & 10098 t^3 u_{20} w_{20} - 11700 t^4 u_{20} w_{20} + 12366 t^5 u_{20} w_{20} - \frac{23751}{2} t^6 u_{20} w_{20} + \\
 & 10305 t^7 u_{20} w_{20} - \frac{32061}{4} t^8 u_{20} w_{20} + 5517 t^9 u_{20} w_{20} - \frac{6597}{2} t^{10} u_{20} w_{20} + \\
 & 1671 t^{11} u_{20} w_{20} - \frac{2781}{4} t^{12} u_{20} w_{20} + 228 t^{13} u_{20} w_{20} - \frac{111}{2} t^{14} u_{20} w_{20} + \\
 & 9 t^{15} u_{20} w_{20} - \frac{3}{4} t^{16} u_{20} w_{20} - 7656 c_{20} u_{20} w_{20} + \frac{c_{20} u_{20} w_{20}}{t^9} - \frac{8 c_{20} u_{20} w_{20}}{t^8} + \\
 & \frac{36 c_{20} u_{20} w_{20}}{t^7} - \frac{120 c_{20} u_{20} w_{20}}{t^6} + \frac{330 c_{20} u_{20} w_{20}}{t^5} - \frac{780 c_{20} u_{20} w_{20}}{t^4} + \\
 & \frac{1620 c_{20} u_{20} w_{20}}{t^3} - \frac{3004 c_{20} u_{20} w_{20}}{t^2} + \frac{5031 c_{20} u_{20} w_{20}}{t} + 10622 t c_{20} u_{20} w_{20} - \\
 & 13464 t^2 c_{20} u_{20} w_{20} + 15600 t^3 c_{20} u_{20} w_{20} - 16488 t^4 c_{20} u_{20} w_{20} + \\
 & 15834 t^5 c_{20} u_{20} w_{20} - 13740 t^6 c_{20} u_{20} w_{20} + 10687 t^7 c_{20} u_{20} w_{20} - \\
 & 7356 t^8 c_{20} u_{20} w_{20} + 4398 t^9 c_{20} u_{20} w_{20} - 2228 t^{10} c_{20} u_{20} w_{20} + \\
 & 927 t^{11} c_{20} u_{20} w_{20} - 304 t^{12} c_{20} u_{20} w_{20} + 74 t^{13} c_{20} u_{20} w_{20} - 12 t^{14} c_{20} u_{20} w_{20} + \\
 & t^{15} c_{20} u_{20} w_{20} + \frac{2625}{2} c_x u_{20} w_{20} - \frac{c_x u_{20} w_{20}}{2 t^9} + \frac{7 c_x u_{20} w_{20}}{2 t^8} - \frac{14 c_x u_{20} w_{20}}{t^7} + \\
 & \frac{42 c_x u_{20} w_{20}}{t^6} - \frac{105 c_x u_{20} w_{20}}{t^5} + \frac{225 c_x u_{20} w_{20}}{t^4} - \frac{420 c_x u_{20} w_{20}}{t^3} +
 \end{aligned}$$

$$\begin{aligned}
 & \frac{692 c_x u_{20} w_{20}}{t^2} - \frac{2027 c_x u_{20} w_{20}}{2 t} - 1483 t c_x u_{20} w_{20} + 1421 t^2 c_x u_{20} w_{20} - \\
 & 1068 t^3 c_x u_{20} w_{20} + 444 t^4 c_x u_{20} w_{20} + 327 t^5 c_x u_{20} w_{20} - 1047 t^6 c_x u_{20} w_{20} + \\
 & \frac{3053}{2} t^7 c_x u_{20} w_{20} - \frac{3331}{2} t^8 c_x u_{20} w_{20} + 1479 t^9 c_x u_{20} w_{20} - \\
 & 1085 t^{10} c_x u_{20} w_{20} + \frac{1301}{2} t^{11} c_x u_{20} w_{20} - \frac{623}{2} t^{12} c_x u_{20} w_{20} + \\
 & 115 t^{13} c_x u_{20} w_{20} - 31 t^{14} c_x u_{20} w_{20} + \frac{11}{2} t^{15} c_x u_{20} w_{20} - \frac{1}{2} t^{16} c_x u_{20} w_{20} + \\
 & \left(\left((1-t) \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right. \right. \\
 & \left. \left. \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right)^2 \\
 & \left(20431 w_{13}^2 + \frac{w_{13}^2}{t^{10}} - \frac{21 w_{13}^2}{2 t^9} + \frac{57 w_{13}^2}{t^8} - \frac{214 w_{13}^2}{t^7} + \frac{628 w_{13}^2}{t^6} - \frac{3061 w_{13}^2}{2 t^5} + \frac{3213 w_{13}^2}{t^4} - \frac{5951 w_{13}^2}{t^3} + \right. \\
 & \frac{9889 w_{13}^2}{t^2} - \frac{29789 w_{13}^2}{2 t} - \frac{51097 t w_{13}^2}{2} + \frac{58169}{2} t^2 w_{13}^2 - \frac{60075}{2} t^3 w_{13}^2 + \frac{55957}{2} t^4 w_{13}^2 - \\
 & \frac{46609}{2} t^5 w_{13}^2 + \frac{34339}{2} t^6 w_{13}^2 - 11041 t^7 w_{13}^2 + 6101 t^8 w_{13}^2 - \frac{5685}{2} t^9 w_{13}^2 + 1090 t^{10} w_{13}^2 - \\
 & \frac{665}{2} t^{11} w_{13}^2 + \frac{153}{2} t^{12} w_{13}^2 - 12 t^{13} w_{13}^2 + t^{14} w_{13}^2 - \frac{85303 w_{13} w_{20}}{2} - \frac{3 w_{13} w_{20}}{2 t^{10}} + \frac{31 w_{13} w_{20}}{2 t^9} - \\
 & \frac{167 w_{13} w_{20}}{2 t^8} + \frac{317 w_{13} w_{20}}{t^7} - \frac{1913 w_{13} w_{20}}{2 t^6} + \frac{2429 w_{13} w_{20}}{t^5} - \frac{5361 w_{13} w_{20}}{t^4} + \frac{20991 w_{13} w_{20}}{2 t^3} - \\
 & \frac{18462 w_{13} w_{20}}{t^2} + \frac{29410 w_{13} w_{20}}{t} + \frac{112985}{2} t w_{13} w_{20} - 68388 t^2 w_{13} w_{20} + 75556 t^3 w_{13} w_{20} - \\
 & 75959 t^4 w_{13} w_{20} + \frac{138329}{2} t^5 w_{13} w_{20} - \frac{113211}{2} t^6 w_{13} w_{20} + 41166 t^7 w_{13} w_{20} - 26207 t^8 w_{13} w_{20} + \\
 & 14347 t^9 w_{13} w_{20} - 6615 t^{10} w_{13} w_{20} + \frac{5007}{2} t^{11} w_{13} w_{20} - \frac{1501}{2} t^{12} w_{13} w_{20} + \frac{337}{2} t^{13} w_{13} w_{20} - \\
 & \frac{51}{2} t^{14} w_{13} w_{20} + 2 t^{15} w_{13} w_{20} + 20343 w_{20}^2 - \frac{2 w_{20}^2}{t^9} + \frac{17 w_{20}^2}{t^8} - \frac{80 w_{20}^2}{t^7} + \frac{276 w_{20}^2}{t^6} - \frac{780 w_{20}^2}{t^5} + \\
 & \frac{1890 w_{20}^2}{t^4} - \frac{4020 w_{20}^2}{t^3} + \frac{7628 w_{20}^2}{t^2} - \frac{13066 w_{20}^2}{t} - 28900 t w_{20}^2 + 37550 t^2 w_{20}^2 - 44664 t^3 w_{20}^2 + \\
 & 48576 t^4 w_{20}^2 - 48156 t^5 w_{20}^2 + 43314 t^6 w_{20}^2 - 35114 t^7 w_{20}^2 + 25399 t^8 w_{20}^2 - 16152 t^9 w_{20}^2 + \\
 & 8854 t^{10} w_{20}^2 - 4082 t^{11} w_{20}^2 + 1535 t^{12} w_{20}^2 - 452 t^{13} w_{20}^2 + 98 t^{14} w_{20}^2 - 14 t^{15} w_{20}^2 + t^{16} w_{20}^2 \left. \right) +
 \end{aligned}$$

$$\left(\left((1-t) \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right. \right. \\ \left. \left. \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right) \\ \left(-500 w_{13} + \frac{2 w_{13}}{t^9} - \frac{16 w_{13}}{t^8} + \frac{145 w_{13}}{2 t^7} - \frac{453 w_{13}}{2 t^6} + \frac{1071 w_{13}}{2 t^5} - \frac{2001 w_{13}}{2 t^4} + \frac{3005 w_{13}}{2 t^3} - \right. \\ \frac{3569 w_{13}}{2 t^2} + \frac{1521 w_{13}}{t} - 1130 t w_{13} + 2755 t^2 w_{13} - 3549 t^3 w_{13} + \frac{5877 t^4 w_{13}}{2} - \frac{1931 t^5 w_{13}}{2} - \\ \frac{3319 t^6 w_{13}}{2} + \frac{7727 t^7 w_{13}}{2} - 4803 t^8 w_{13} + 4354 t^9 w_{13} - 3079 t^{10} w_{13} + \frac{3459 t^{11} w_{13}}{2} - 769 t^{12} w_{13} + \\ 265 t^{13} w_{13} - \frac{135 t^{14} w_{13}}{2} + \frac{23 t^{15} w_{13}}{2} - t^{16} w_{13} - \frac{6281 c_0 w_{13}}{2} + \frac{3 c_0 w_{13}}{2 t^8} - \frac{13 c_0 w_{13}}{t^7} + \frac{97 c_0 w_{13}}{2 t^6} - \\ \frac{219 c_0 w_{13}}{2 t^5} + \frac{315 c_0 w_{13}}{2 t^4} - \frac{87 c_0 w_{13}}{t^3} - \frac{308 c_0 w_{13}}{t^2} + \frac{1310 c_0 w_{13}}{t} + 5775 t c_0 w_{13} - 8851 t^2 c_0 w_{13} + \\ 11700 t^3 c_0 w_{13} - \frac{27061}{2} t^4 c_0 w_{13} + \frac{27523}{2} t^5 c_0 w_{13} - \frac{24683}{2} t^6 c_0 w_{13} + 9787 t^7 c_0 w_{13} - \\ 6887 t^8 c_0 w_{13} + \frac{8619}{2} t^9 c_0 w_{13} - 2387 t^{10} c_0 w_{13} + \frac{2301}{2} t^{11} c_0 w_{13} - 467 t^{12} c_0 w_{13} + 152 t^{13} c_0 w_{13} - \\ 37 t^{14} c_0 w_{13} + 6 t^{15} c_0 w_{13} - \frac{1}{2} t^{16} c_0 w_{13} - \frac{11745 c_{20} w_{13}}{2} + \frac{c_{20} w_{13}}{2 t^9} - \frac{9 c_{20} w_{13}}{2 t^8} + \frac{45 c_{20} w_{13}}{2 t^7} - \\ \frac{81 c_{20} w_{13}}{t^6} + \frac{234 c_{20} w_{13}}{t^5} - \frac{1143 c_{20} w_{13}}{2 t^4} + \frac{1215 c_{20} w_{13}}{t^3} - \frac{4575 c_{20} w_{13}}{2 t^2} + \frac{3858 c_{20} w_{13}}{t} + \\ \frac{16209}{2} t c_{20} w_{13} - 10161 t^2 c_{20} w_{13} + 11574 t^3 c_{20} w_{13} - \frac{23913}{2} t^4 c_{20} w_{13} + \frac{22323}{2} t^5 c_{20} w_{13} - \\ \frac{18717}{2} t^6 c_{20} w_{13} + \frac{13971}{2} t^7 c_{20} w_{13} - \frac{9171}{2} t^8 c_{20} w_{13} + \frac{5211}{2} t^9 c_{20} w_{13} - \frac{2511}{2} t^{10} c_{20} w_{13} + \\ \frac{999}{2} t^{11} c_{20} w_{13} - 158 t^{12} c_{20} w_{13} + \frac{75}{2} t^{13} c_{20} w_{13} - 6 t^{14} c_{20} w_{13} + \frac{1}{2} t^{15} c_{20} w_{13} + \frac{47075 c_x w_{13}}{2} - \\ \frac{c_x w_{13}}{t^9} + \frac{11 c_x w_{13}}{t^8} - \frac{61 c_x w_{13}}{t^7} + \frac{236 c_x w_{13}}{t^6} - \frac{1445 c_x w_{13}}{2 t^5} + \frac{3715 c_x w_{13}}{2 t^4} - \frac{4146 c_x w_{13}}{t^3} + \\ \frac{8208 c_x w_{13}}{t^2} - \frac{14604 c_x w_{13}}{t} - 34547 t c_x w_{13} + \frac{92663}{2} t^2 c_x w_{13} - 56814 t^3 c_x w_{13} + \\ \frac{127199}{2} t^4 c_x w_{13} - \frac{129595}{2} t^5 c_x w_{13} + 59806 t^6 c_x w_{13} - 49620 t^7 c_x w_{13} + \frac{73161}{2} t^8 c_x w_{13} - \\ \frac{47203}{2} t^9 c_x w_{13} + \frac{26183}{2} t^{10} c_x w_{13} - \frac{12231}{2} t^{11} c_x w_{13} + \frac{4691}{2} t^{12} c_x w_{13} - 713 t^{13} c_x w_{13} + \\ \frac{325}{2} t^{14} c_x w_{13} - 25 t^{15} c_x w_{13} + 2 t^{16} c_x w_{13} + 8038 u_0 w_{13}^2 + \frac{5 u_0 w_{13}^2}{2 t^9} - \frac{45 u_0 w_{13}^2}{2 t^8} + \frac{187 u_0 w_{13}^2}{2 t^7} - \\ \frac{483 u_0 w_{13}^2}{2 t^6} + \frac{825 u_0 w_{13}^2}{2 t^5} - \frac{807 u_0 w_{13}^2}{2 t^4} - \frac{299 u_0 w_{13}^2}{2 t^3} + \frac{3327 u_0 w_{13}^2}{2 t^2} - \frac{4368 u_0 w_{13}^2}{t} - 11930 t u_0 w_{13}^2 + \right.$$

$$\begin{aligned}
 & \frac{30\,039}{2} t^2 u_0 w_{13}^2 - 16\,425 t^3 u_0 w_{13}^2 + \frac{31\,609}{2} t^4 u_0 w_{13}^2 - 13\,497 t^5 u_0 w_{13}^2 + \frac{20\,605}{2} t^6 u_0 w_{13}^2 - \\
 & \frac{14\,131}{2} t^7 u_0 w_{13}^2 + \frac{8\,713}{2} t^8 u_0 w_{13}^2 - 2\,396 t^9 u_0 w_{13}^2 + \frac{2\,303}{2} t^{10} u_0 w_{13}^2 - 467 t^{11} u_0 w_{13}^2 + \\
 & 152 t^{12} u_0 w_{13}^2 - 37 t^{13} u_0 w_{13}^2 + 6 t^{14} u_0 w_{13}^2 - \frac{1}{2} t^{15} u_0 w_{13}^2 + 4\,570 w_{20} - \frac{3 w_{20}}{2 t^9} + \frac{21 w_{20}}{2 t^8} - \frac{85 w_{20}}{2 t^7} + \\
 & \frac{257 w_{20}}{2 t^6} - \frac{639 w_{20}}{2 t^5} + \frac{680 w_{20}}{t^4} - \frac{1\,273 w_{20}}{t^3} + \frac{4\,271 w_{20}}{2 t^2} - \frac{3\,255 w_{20}}{t} - \frac{11\,995 t w_{20}}{2} + \frac{14\,909 t^2 w_{20}}{2} - \\
 & \frac{17\,747 t^3 w_{20}}{2} + \frac{20\,409 t^4 w_{20}}{2} - 11\,345 t^5 w_{20} + \frac{24\,143 t^6 w_{20}}{2} - 12\,097 t^7 w_{20} + \frac{22\,449 t^8 w_{20}}{2} - \\
 & 9\,454 t^9 w_{20} + \frac{14\,101 t^{10} w_{20}}{2} - \frac{9\,041 t^{11} w_{20}}{2} + \frac{4\,829 t^{12} w_{20}}{2} - 1\,038 t^{13} w_{20} + \frac{689 t^{14} w_{20}}{2} - 83 t^{15} w_{20} + \\
 & 13 t^{16} w_{20} - t^{17} w_{20} - 7\,277 c_0 w_{20} + \frac{2 c_0 w_{20}}{t^9} - \frac{15 c_0 w_{20}}{t^8} + \frac{63 c_0 w_{20}}{t^7} - \frac{196 c_0 w_{20}}{t^6} + \frac{504 c_0 w_{20}}{t^5} - \\
 & \frac{1\,110 c_0 w_{20}}{t^4} + \frac{2\,130 c_0 w_{20}}{t^3} - \frac{3\,608 c_0 w_{20}}{t^2} + \frac{5\,438 c_0 w_{20}}{t} + 8\,557 t c_0 w_{20} - 8\,650 t^2 c_0 w_{20} + \\
 & 7\,114 t^3 c_0 w_{20} - 3\,912 t^4 c_0 w_{20} - 4\,20 t^5 c_0 w_{20} + 4\,842 t^6 c_0 w_{20} - 8\,200 t^7 c_0 w_{20} + 9\,715 t^8 c_0 w_{20} - \\
 & 9\,247 t^9 c_0 w_{20} + 7\,298 t^{10} c_0 w_{20} - 4\,772 t^{11} c_0 w_{20} + 2\,547 t^{12} c_0 w_{20} - 1\,083 t^{13} c_0 w_{20} + 354 t^{14} c_0 w_{20} - \\
 & 84 t^{15} c_0 w_{20} + 13 t^{16} c_0 w_{20} - t^{17} c_0 w_{20} + \frac{379 c_{20} w_{20}}{2} + \frac{c_{20} w_{20}}{2 t^9} - \frac{7 c_{20} w_{20}}{2 t^8} + \frac{27 c_{20} w_{20}}{2 t^7} - \\
 & \frac{38 c_{20} w_{20}}{t^6} + \frac{87 c_{20} w_{20}}{t^5} - \frac{165 c_{20} w_{20}}{t^4} + \frac{255 c_{20} w_{20}}{t^3} - \frac{302 c_{20} w_{20}}{t^2} + \frac{407 c_{20} w_{20}}{2 t} - \frac{2065}{2} t c_{20} w_{20} + \\
 & 2\,407 t^2 c_{20} w_{20} - 4\,243 t^3 c_{20} w_{20} + 6\,288 t^4 c_{20} w_{20} - 8\,127 t^5 c_{20} w_{20} + 9\,291 t^6 c_{20} w_{20} - \\
 & \frac{18\,887}{2} t^7 c_{20} w_{20} + \frac{17\,071}{2} t^8 c_{20} w_{20} - \frac{13\,645}{2} t^9 c_{20} w_{20} + 4\,763 t^{10} c_{20} w_{20} - \frac{5\,699}{2} t^{11} c_{20} w_{20} + \\
 & \frac{2\,851}{2} t^{12} c_{20} w_{20} - \frac{1\,157}{2} t^{13} c_{20} w_{20} + 183 t^{14} c_{20} w_{20} - \frac{85}{2} t^{15} c_{20} w_{20} + \frac{13}{2} t^{16} c_{20} w_{20} - \\
 & \frac{1}{2} t^{17} c_{20} w_{20} - \frac{39\,577 c_x w_{20}}{2} - \frac{c_x w_{20}}{2 t^9} + \frac{c_x w_{20}}{2 t^8} + \frac{12 c_x w_{20}}{t^7} - \frac{82 c_x w_{20}}{t^6} + \frac{327 c_x w_{20}}{t^5} - \\
 & \frac{1\,005 c_x w_{20}}{t^4} + \frac{2\,580 c_x w_{20}}{t^3} - \frac{5\,728 c_x w_{20}}{t^2} + \frac{22\,477 c_x w_{20}}{2 t} + 31\,547 t c_x w_{20} - 45\,757 t^2 c_x w_{20} + \\
 & 60\,568 t^3 c_x w_{20} - 73\,284 t^4 c_x w_{20} + 80\,991 t^5 c_x w_{20} - 81\,525 t^6 c_x w_{20} + \frac{148\,829}{2} t^7 c_x w_{20} - \\
 & \frac{122\,413}{2} t^8 c_x w_{20} + 44\,921 t^9 c_x w_{20} - 28\,991 t^{10} c_x w_{20} + \frac{32\,261}{2} t^{11} c_x w_{20} - \frac{15\,097}{2} t^{12} c_x w_{20} + \\
 & 2\,881 t^{13} c_x w_{20} - 861 t^{14} c_x w_{20} + \frac{379}{2} t^{15} c_x w_{20} - \frac{55}{2} t^{16} c_x w_{20} + 2 t^{17} c_x w_{20} + \frac{3\,139}{2} u_0 w_{13} w_{20} + \\
 & \frac{3 u_0 w_{13} w_{20}}{2 t^{10}} - \frac{25 u_0 w_{13} w_{20}}{2 t^9} + \frac{56 u_0 w_{13} w_{20}}{t^8} - \frac{176 u_0 w_{13} w_{20}}{t^7} + \frac{875 u_0 w_{13} w_{20}}{2 t^6} - \frac{903 u_0 w_{13} w_{20}}{t^5} + \\
 & \frac{3\,155 u_0 w_{13} w_{20}}{2 t^4} - \frac{2\,337 u_0 w_{13} w_{20}}{t^3} + \frac{2\,889 u_0 w_{13} w_{20}}{t^2} - \frac{5\,577 u_0 w_{13} w_{20}}{2 t} + 10\,29 t u_0 w_{13} w_{20} - \\
 & \frac{9\,717}{2} t^2 u_0 w_{13} w_{20} + \frac{18\,619}{2} t^3 u_0 w_{13} w_{20} - 13\,416 t^4 u_0 w_{13} w_{20} + 16\,156 t^5 u_0 w_{13} w_{20} - \\
 & \frac{33\,723}{2} t^6 u_0 w_{13} w_{20} + 15\,483 t^7 u_0 w_{13} w_{20} - \frac{25\,075}{2} t^8 u_0 w_{13} w_{20} + 8\,873 t^9 u_0 w_{13} w_{20} - \\
 & \frac{10\,775}{2} t^{10} u_0 w_{13} w_{20} + 2\,736 t^{11} u_0 w_{13} w_{20} - 11\,26 t^{12} u_0 w_{13} w_{20} + \frac{721}{2} t^{13} u_0 w_{13} w_{20} -
 \end{aligned}$$

$$\begin{aligned}
 & \frac{169}{2} t^{14} u_0 w_{13} w_{20} + 13 t^{15} u_0 w_{13} w_{20} - t^{16} u_0 w_{13} w_{20} - 1483 u_{20} w_{20}^2 - \frac{u_{20} w_{20}^2}{2 t^{10}} + \frac{7 u_{20} w_{20}^2}{2 t^9} - \\
 & \frac{14 u_{20} w_{20}^2}{t^8} + \frac{42 u_{20} w_{20}^2}{t^7} - \frac{105 u_{20} w_{20}^2}{t^6} + \frac{225 u_{20} w_{20}^2}{t^5} - \frac{420 u_{20} w_{20}^2}{t^4} + \frac{692 u_{20} w_{20}^2}{t^3} - \frac{2027 u_{20} w_{20}^2}{2 t^2} + \\
 & \frac{2625 u_{20} w_{20}^2}{2 t} + 1421 t u_{20} w_{20}^2 - 1068 t^2 u_{20} w_{20}^2 + 444 t^3 u_{20} w_{20}^2 + 327 t^4 u_{20} w_{20}^2 - 1047 t^5 u_{20} w_{20}^2 + \\
 & \frac{3053}{2} t^6 u_{20} w_{20}^2 - \frac{3331}{2} t^7 u_{20} w_{20}^2 + 1479 t^8 u_{20} w_{20}^2 - 1085 t^9 u_{20} w_{20}^2 + \frac{1301}{2} t^{10} u_{20} w_{20}^2 - \\
 & \left. \frac{623}{2} t^{11} u_{20} w_{20}^2 + 115 t^{12} u_{20} w_{20}^2 - 31 t^{13} u_{20} w_{20}^2 + \frac{11}{2} t^{14} u_{20} w_{20}^2 - \frac{1}{2} t^{15} u_{20} w_{20}^2 \right) + \\
 & \left(\frac{27619 u_0}{2} - \frac{15 u_0}{4 t^9} + \frac{65 u_0}{2 t^8} - \frac{275 u_0}{2 t^7} + \frac{391 u_0}{t^6} - \frac{875 u_0}{t^5} + \frac{6761 u_0}{4 t^4} - \frac{5987 u_0}{2 t^3} + \frac{20239 u_0}{4 t^2} - \right. \\
 & \frac{8404 u_0}{t} - 22064 t u_0 + \frac{66717 t^2 u_0}{2} - \frac{93453 t^3 u_0}{2} + \frac{239553 t^4 u_0}{4} - \frac{278841 t^5 u_0}{4} + \\
 & \frac{293097 t^6 u_0}{4} - \frac{276889 t^7 u_0}{4} + \frac{117077 t^8 u_0}{2} - \frac{88159 t^9 u_0}{2} + \frac{117087 t^{10} u_0}{4} - \frac{67441 t^{11} u_0}{4} + \\
 & \frac{32887 t^{12} u_0}{4} - 3286 t^{13} u_0 + 1031 t^{14} u_0 - \frac{953 t^{15} u_0}{4} + \frac{145 t^{16} u_0}{4} - \frac{11 t^{17} u_0}{4} + 30218 c_0 u_0 + \\
 & \frac{4 c_0 u_0}{t^{10}} - \frac{67 c_0 u_0}{2 t^9} + \frac{307 c_0 u_0}{2 t^8} - \frac{511 c_0 u_0}{t^7} + \frac{2773 c_0 u_0}{2 t^6} - \frac{6419 c_0 u_0}{2 t^5} + \frac{6459 c_0 u_0}{t^4} - \\
 & \frac{22841 c_0 u_0}{2 t^3} + \frac{35751 c_0 u_0}{2 t^2} - \frac{49581 c_0 u_0}{2 t} - 31733 t c_0 u_0 + \frac{54899}{2} t^2 c_0 u_0 - 17041 t^3 c_0 u_0 + \\
 & 2256 t^4 c_0 u_0 + \frac{26683}{2} t^5 c_0 u_0 - \frac{51111}{2} t^6 c_0 u_0 + 31398 t^7 c_0 u_0 - 30397 t^8 c_0 u_0 + \\
 & \frac{48925}{2} t^9 c_0 u_0 - \frac{33193}{2} t^{10} c_0 u_0 + \frac{18901}{2} t^{11} c_0 u_0 - 4443 t^{12} c_0 u_0 + \frac{3359}{2} t^{13} c_0 u_0 - \\
 & 491 t^{14} c_0 u_0 + \frac{209}{2} t^{15} c_0 u_0 - \frac{29}{2} t^{16} c_0 u_0 + t^{17} c_0 u_0 + 5397 c_{20} u_0 + \frac{c_{20} u_0}{t^{10}} - \frac{17 c_{20} u_0}{2 t^9} + \\
 & \frac{39 c_{20} u_0}{t^8} - \frac{255 c_{20} u_0}{2 t^7} + \frac{335 c_{20} u_0}{t^6} - \frac{745 c_{20} u_0}{t^5} + \frac{2869 c_{20} u_0}{2 t^4} - \frac{2419 c_{20} u_0}{t^3} + \frac{7197 c_{20} u_0}{2 t^2} - \\
 & \frac{4720 c_{20} u_0}{t} - \frac{10453}{2} t c_{20} u_0 + 3981 t^2 c_{20} u_0 - 1754 t^3 c_{20} u_0 - \frac{2011}{2} t^4 c_{20} u_0 + \frac{7211}{2} t^5 c_{20} u_0 - \\
 & \frac{10729}{2} t^6 c_{20} u_0 + \frac{11817}{2} t^7 c_{20} u_0 - 5309 t^8 c_{20} u_0 + \frac{7989}{2} t^9 c_{20} u_0 - \frac{5033}{2} t^{10} c_{20} u_0 + \\
 & \frac{2617}{2} t^{11} c_{20} u_0 - \frac{1095}{2} t^{12} c_{20} u_0 + \frac{355}{2} t^{13} c_{20} u_0 - 42 t^{14} c_{20} u_0 + \frac{13}{2} t^{15} c_{20} u_0 - \\
 & \frac{1}{2} t^{16} c_{20} u_0 + 28787 c_x u_0 - \frac{c_x u_0}{t^{10}} + \frac{15 c_x u_0}{2 t^9} - \frac{55 c_x u_0}{2 t^8} + \frac{56 c_x u_0}{t^7} - \frac{67 c_x u_0}{2 t^6} - \frac{463 c_x u_0}{2 t^5} + \\
 & \frac{2339 c_x u_0}{2 t^4} - \frac{7065 c_x u_0}{2 t^3} + \frac{8331 c_x u_0}{t^2} - \frac{33139 c_x u_0}{2 t} - 44512 t c_x u_0 + \frac{123793}{2} t^2 c_x u_0 - \\
 & 77890 t^3 c_x u_0 + \frac{178027}{2} t^4 c_x u_0 - \frac{184947}{2} t^5 c_x u_0 + 87219 t^6 c_x u_0 - 74454 t^7 c_x u_0 + \\
 & 57223 t^8 c_x u_0 - \frac{78501}{2} t^9 c_x u_0 + 23699 t^{10} c_x u_0 - \frac{24707}{2} t^{11} c_x u_0 + \frac{10843}{2} t^{12} c_x u_0 - \\
 & \frac{3881}{2} t^{13} c_x u_0 + 543 t^{14} c_x u_0 - \frac{223}{2} t^{15} c_x u_0 + 15 t^{16} c_x u_0 - t^{17} c_x u_0 - \frac{43197}{2} u_0^2 w_{13} +
 \end{aligned}$$

$$\begin{aligned} & \frac{7 u_0^2 w_{13}}{2 t^{11}} - \frac{30 u_0^2 w_{13}}{t^{10}} + \frac{277 u_0^2 w_{13}}{2 t^9} - \frac{919 u_0^2 w_{13}}{2 t^8} + \frac{2487 u_0^2 w_{13}}{2 t^7} - \frac{2897 u_0^2 w_{13}}{t^6} + \frac{5895 u_0^2 w_{13}}{t^5} - \\ & \frac{10473 u_0^2 w_{13}}{t^4} + \frac{32397 u_0^2 w_{13}}{2 t^3} - \frac{43259 u_0^2 w_{13}}{2 t^2} + \frac{48685 u_0^2 w_{13}}{2 t} + 11687 t u_0^2 w_{13} + 4759 t^2 u_0^2 w_{13} - \\ & \frac{48801}{2} t^3 u_0^2 w_{13} + 42197 t^4 u_0^2 w_{13} - \frac{106677}{2} t^5 u_0^2 w_{13} + 55245 t^6 u_0^2 w_{13} - 48592 t^7 u_0^2 w_{13} + \\ & 36721 t^8 u_0^2 w_{13} - \frac{47675}{2} t^9 u_0^2 w_{13} + 13174 t^{10} u_0^2 w_{13} - 6092 t^{11} u_0^2 w_{13} + 2295 t^{12} u_0^2 w_{13} - \\ & 677 t^{13} u_0^2 w_{13} + 147 t^{14} u_0^2 w_{13} - 21 t^{15} u_0^2 w_{13} + \frac{3}{2} t^{16} u_0^2 w_{13} + 1687 u_0 u_{20} w_{20} - \frac{u_0 u_{20} w_{20}}{2 t^{11}} + \\ & \frac{4 u_0 u_{20} w_{20}}{t^{10}} - \frac{35 u_0 u_{20} w_{20}}{2 t^9} + \frac{55 u_0 u_{20} w_{20}}{t^8} - \frac{140 u_0 u_{20} w_{20}}{t^7} + \frac{605 u_0 u_{20} w_{20}}{2 t^6} - \frac{566 u_0 u_{20} w_{20}}{t^5} + \\ & \frac{1853 u_0 u_{20} w_{20}}{2 t^4} - \frac{1336 u_0 u_{20} w_{20}}{t^3} + \frac{1692 u_0 u_{20} w_{20}}{t^2} - \frac{3705 u_0 u_{20} w_{20}}{2 t} - 1147 t u_0 u_{20} w_{20} + \\ & \frac{607}{2} t^2 u_0 u_{20} w_{20} + \frac{1309}{2} t^3 u_0 u_{20} w_{20} - \frac{2951}{2} t^4 u_0 u_{20} w_{20} + \frac{3889}{2} t^5 u_0 u_{20} w_{20} - \\ & 1982 t^6 u_0 u_{20} w_{20} + \frac{3327}{2} t^7 u_0 u_{20} w_{20} - \frac{2331}{2} t^8 u_0 u_{20} w_{20} + \frac{1351}{2} t^9 u_0 u_{20} w_{20} - \\ & \frac{633}{2} t^{10} u_0 u_{20} w_{20} + \frac{231}{2} t^{11} u_0 u_{20} w_{20} - 31 t^{12} u_0 u_{20} w_{20} + \frac{11}{2} t^{13} u_0 u_{20} w_{20} - \frac{1}{2} t^{14} u_0 u_{20} w_{20} \end{aligned}$$

$$\left(\left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \right. \right. \right.$$

$$\left. \left. \left. \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right)$$

$$\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}}$$

$$\begin{aligned} & \left(\frac{66789 u_0^2}{2} - \frac{u_0^2}{t^{12}} + \frac{17 u_0^2}{2 t^{11}} - \frac{77 u_0^2}{2 t^{10}} + \frac{239 u_0^2}{2 t^9} - \frac{571 u_0^2}{2 t^8} + \frac{553 u_0^2}{t^7} - \frac{852 u_0^2}{t^6} + \frac{882 u_0^2}{t^5} + \frac{69 u_0^2}{2 t^4} - \right. \\ & \frac{2955 u_0^2}{t^3} + \frac{9081 u_0^2}{t^2} - \frac{19276 u_0^2}{t} - 49747 t u_0^2 + \frac{130435}{2} t^2 u_0^2 - 76170 t^3 u_0^2 + \\ & \frac{159449}{2} t^4 u_0^2 - 74851 t^5 u_0^2 + 62877 t^6 u_0^2 - 47017 t^7 u_0^2 + \frac{62109}{2} t^8 u_0^2 - \frac{35819}{2} t^9 u_0^2 + \\ & \left. \frac{17739}{2} t^{10} u_0^2 - \frac{7373}{2} t^{11} u_0^2 + 1247 t^{12} u_0^2 - 329 t^{13} u_0^2 + \frac{127}{2} t^{14} u_0^2 - 8 t^{15} u_0^2 + \frac{1}{2} t^{16} u_0^2 \right) \end{aligned}$$

$$\left(\left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \right. \right. \right.$$

$$\frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \Big) \Big/ \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right.$$

$$\left. \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \Big)^2$$

$$\left(15895 + \frac{1}{t^{10}} - \frac{7}{t^9} + \frac{28}{t^8} - \frac{90}{t^7} + \frac{270}{t^6} - \frac{737}{t^5} + \frac{1769}{t^4} - \frac{3696}{t^3} + \frac{6784}{t^2} - \frac{11014}{t} - 20449 t + \right.$$

$$23525 t^2 - 24228 t^3 + 22335 t^4 - 18396 t^5 + 13491 t^6 - 8743 t^7 + 4942 t^8 - 2387 t^9 +$$

$$958 t^{10} - 307 t^{11} + 74 t^{12} - 12 t^{13} + t^{14} - 10635 c_0 - \frac{c_0}{t^{10}} + \frac{13 c_0}{2 t^9} - \frac{24 c_0}{t^8} + \frac{149 c_0}{2 t^7} - \frac{433 c_0}{2 t^6} +$$

$$\frac{1135 c_0}{2 t^5} - \frac{1305 c_0}{t^4} + \frac{2640 c_0}{t^3} - \frac{4733 c_0}{t^2} + \frac{15065 c_0}{2 t} + 13307 t c_0 - 14715 t^2 c_0 + \frac{28529 t^3 c_0}{2} -$$

$$\frac{23843 t^4 c_0}{2} + \frac{16661 t^5 c_0}{2} - 4589 t^6 c_0 + 1703 t^7 c_0 - \frac{201 t^8 c_0}{2} - 433 t^9 c_0 + \frac{805 t^{10} c_0}{2} -$$

$$225 t^{11} c_0 + 90 t^{12} c_0 - 26 t^{13} c_0 + 5 t^{14} c_0 - \frac{t^{15} c_0}{2} - \frac{34659 c_{20}}{2} - \frac{3 c_{20}}{2 t^{10}} + \frac{27 c_{20}}{2 t^9} - \frac{131 c_{20}}{2 t^8} +$$

$$\frac{453 c_{20}}{2 t^7} - \frac{629 c_{20}}{t^6} + \frac{2963 c_{20}}{2 t^5} - \frac{6079 c_{20}}{2 t^4} + \frac{11033 c_{20}}{2 t^3} - \frac{17917 c_{20}}{2 t^2} + \frac{13108 c_{20}}{t} + \frac{41397 t c_{20}}{2} -$$

$$22287 t^2 c_{20} + \frac{43021 t^3 c_{20}}{2} - 18400 t^4 c_{20} + 13670 t^5 c_{20} - 8491 t^6 c_{20} + \frac{8041 t^7 c_{20}}{2} -$$

$$\frac{1949 t^8 c_{20}}{2} - 540 t^9 c_{20} + 903 t^{10} c_{20} - 687 t^{11} c_{20} + 358 t^{12} c_{20} - \frac{269 t^{13} c_{20}}{2} + \frac{71 t^{14} c_{20}}{2} -$$

$$6 t^{15} c_{20} + \frac{t^{16} c_{20}}{2} + \frac{19201 c_x}{2} + \frac{c_x}{2 t^{10}} - \frac{5 c_x}{t^9} + \frac{53 c_x}{2 t^8} - \frac{97 c_x}{t^7} + \frac{557 c_x}{2 t^6} - \frac{669 c_x}{t^5} + \frac{1399 c_x}{t^4} -$$

$$\frac{5217 c_x}{2 t^3} + \frac{4400 c_x}{t^2} - \frac{13553 c_x}{2 t} - \frac{25139 t c_x}{2} + 15212 t^2 c_x - 16969 t^3 c_x + 17376 t^4 c_x -$$

$$\frac{32461 t^5 c_x}{2} + \frac{27357 t^6 c_x}{2} - \frac{20473 t^7 c_x}{2} + 6674 t^8 c_x - 3715 t^9 c_x + 1728 t^{10} c_x - 655 t^{11} c_x +$$

$$\frac{391 t^{12} c_x}{2} - \frac{87 t^{13} c_x}{2} + \frac{13 t^{14} c_x}{2} - \frac{t^{15} c_x}{2} + 60850 u_0 w_{13} - \frac{u_0 w_{13}}{t^{11}} + \frac{11 u_0 w_{13}}{2 t^{10}} - \frac{29 u_0 w_{13}}{2 t^9} +$$

$$\frac{44 u_0 w_{13}}{t^8} - \frac{419 u_0 w_{13}}{2 t^7} + \frac{1787 u_0 w_{13}}{2 t^6} - \frac{5767 u_0 w_{13}}{2 t^5} + \frac{14689 u_0 w_{13}}{2 t^4} - \frac{15491 u_0 w_{13}}{t^3} +$$

$$\frac{55841 u_0 w_{13}}{2 t^2} - \frac{87711 u_0 w_{13}}{2 t} - 75283 t u_0 w_{13} + 83494 t^2 u_0 w_{13} - \frac{166339}{2} t^3 u_0 w_{13} +$$

$$\frac{148753}{2} t^4 u_0 w_{13} - \frac{119147}{2} t^5 u_0 w_{13} + 42558 t^6 u_0 w_{13} - 26943 t^7 u_0 w_{13} + \frac{29971}{2} t^8 u_0 w_{13} -$$

$$7234 t^9 u_0 w_{13} + \frac{5955}{2} t^{10} u_0 w_{13} - 1017 t^{11} u_0 w_{13} + \frac{553}{2} t^{12} u_0 w_{13} - 56 t^{13} u_0 w_{13} +$$

$$\frac{15}{2} t^{14} u_0 w_{13} - \frac{1}{2} t^{15} u_0 w_{13} - 59984 u_0 w_{20} - \frac{u_0 w_{20}}{2 t^{11}} + \frac{5 u_0 w_{20}}{2 t^{10}} - \frac{u_0 w_{20}}{t^9} - \frac{43 u_0 w_{20}}{t^8} + \frac{521 u_0 w_{20}}{2 t^7} -$$

$$\frac{968 u_0 w_{20}}{t^6} + \frac{5549 u_0 w_{20}}{2 t^5} - \frac{6630 u_0 w_{20}}{t^4} + \frac{13691 u_0 w_{20}}{t^3} - \frac{49915 u_0 w_{20}}{2 t^2} + \frac{81439 u_0 w_{20}}{2 t} +$$

$$\begin{aligned}
 & \frac{160405}{2} t u_0 w_{20} - \frac{195293}{2} t^2 u_0 w_{20} + 108419 t^3 u_0 w_{20} - 109749 t^4 u_0 w_{20} + \frac{202149}{2} t^5 u_0 w_{20} - \\
 & 84383 t^6 u_0 w_{20} + \frac{127013}{2} t^7 u_0 w_{20} - 42705 t^8 u_0 w_{20} + \frac{50625}{2} t^9 u_0 w_{20} - 12975 t^{10} u_0 w_{20} + \\
 & 5611 t^{11} u_0 w_{20} - \frac{3967}{2} t^{12} u_0 w_{20} + \frac{1099}{2} t^{13} u_0 w_{20} - 112 t^{14} u_0 w_{20} + 15 t^{15} u_0 w_{20} - t^{16} u_0 w_{20} - \\
 & 1687 u_{20} w_{20} + \frac{u_{20} w_{20}}{2 t^{11}} - \frac{4 u_{20} w_{20}}{t^{10}} + \frac{35 u_{20} w_{20}}{2 t^9} - \frac{55 u_{20} w_{20}}{t^8} + \frac{140 u_{20} w_{20}}{t^7} - \frac{605 u_{20} w_{20}}{2 t^6} + \\
 & \frac{566 u_{20} w_{20}}{t^5} - \frac{1853 u_{20} w_{20}}{2 t^4} + \frac{1336 u_{20} w_{20}}{t^3} - \frac{1692 u_{20} w_{20}}{t^2} + \frac{3705 u_{20} w_{20}}{2 t} + 1147 t u_{20} w_{20} - \\
 & \frac{607}{2} t^2 u_{20} w_{20} - \frac{1309}{2} t^3 u_{20} w_{20} + \frac{2951}{2} t^4 u_{20} w_{20} - \frac{3889}{2} t^5 u_{20} w_{20} + 1982 t^6 u_{20} w_{20} - \\
 & \frac{3327}{2} t^7 u_{20} w_{20} + \frac{2331}{2} t^8 u_{20} w_{20} - \frac{1351}{2} t^9 u_{20} w_{20} + \frac{633}{2} t^{10} u_{20} w_{20} - \frac{231}{2} t^{11} u_{20} w_{20} + \\
 & 31 t^{12} u_{20} w_{20} - \frac{11}{2} t^{13} u_{20} w_{20} + \frac{1}{2} t^{14} u_{20} w_{20} \left(\frac{1-t}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} + \right. \\
 & \left. \left(\frac{(1-t) \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right)}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)} \right) \right) \\
 & \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \\
 & \left(\frac{(1-t) \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + 5tw_{13} - 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \right. \right. \\
 & \left. \left. \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right)}{\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right)} \right) \\
 & \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right) + \\
 & \left(12779 w_{13} - \frac{w_{13}}{2 t^{11}} + \frac{6 w_{13}}{t^{10}} - \frac{35 w_{13}}{t^9} + \frac{269 w_{13}}{2 t^8} - \frac{785 w_{13}}{2 t^7} + \frac{1865 w_{13}}{2 t^6} - \frac{1885 w_{13}}{t^5} + \frac{6687 w_{13}}{2 t^4} - \right. \\
 & \left. \frac{10659 w_{13}}{2 t^3} + \frac{15515 w_{13}}{2 t^2} - \frac{10384 w_{13}}{t} - 14396 t w_{13} + \frac{29521 t^2 w_{13}}{2} - 13681 t^3 w_{13} + \right.
 \end{aligned}$$

$$\begin{aligned}
 & \frac{22725 t^4 w_{13}}{2} - \frac{16723 t^5 w_{13}}{2} + 5377 t^6 w_{13} - 2974 t^7 w_{13} + \frac{2777 t^8 w_{13}}{2} - \frac{1069 t^9 w_{13}}{2} + \\
 & 164 t^{10} w_{13} - 38 t^{11} w_{13} + 6 t^{12} w_{13} - \frac{t^{13} w_{13}}{2} - \frac{25139 w_{20}}{2} + \frac{w_{20}}{2 t^{11}} - \frac{5 w_{20}}{t^{10}} + \frac{53 w_{20}}{2 t^9} - \frac{97 w_{20}}{t^8} + \\
 & \frac{557 w_{20}}{2 t^7} - \frac{669 w_{20}}{t^6} + \frac{1399 w_{20}}{t^5} - \frac{5217 w_{20}}{2 t^4} + \frac{4400 w_{20}}{t^3} - \frac{13553 w_{20}}{2 t^2} + \frac{19201 w_{20}}{2 t} + 15212 t w_{20} - \\
 & 16969 t^2 w_{20} + 17376 t^3 w_{20} - \frac{32461 t^4 w_{20}}{2} + \frac{27357 t^5 w_{20}}{2} - \frac{20473 t^6 w_{20}}{2} + 6674 t^7 w_{20} - \\
 & \left. 3715 t^8 w_{20} + 1728 t^9 w_{20} - 655 t^{10} w_{20} + \frac{391 t^{11} w_{20}}{2} - \frac{87 t^{12} w_{20}}{2} + \frac{13 t^{13} w_{20}}{2} - \frac{t^{14} w_{20}}{2} \right) \\
 & \left(\left(2(1-t) \left((1-t) \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \right) \right) / \right. \\
 & \left. \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) \right) + \\
 & \left. \left(\frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right) \right) / \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) + \\
 & \left(\left((1-t) \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \right) / \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right) \\
 & \left. \left(\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right)^2 \\
 & \left(\left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \right. \right. \right. \\
 & \left. \left. \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) / \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \\
 & \left. \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right) +
 \end{aligned}$$

$$\left(\frac{20775 u_0}{2} + \frac{2 u_0}{t^{11}} - \frac{17 u_0}{t^{10}} + \frac{143 u_0}{2 t^9} - \frac{195 u_0}{t^8} + \frac{375 u_0}{t^7} - \frac{502 u_0}{t^6} + \frac{341 u_0}{t^5} + \frac{857 u_0}{2 t^4} - \frac{4133 u_0}{2 t^3} + \frac{9149 u_0}{2 t^2} - \frac{7581 u_0}{t} - 12162 t u_0 + 12265 t^2 u_0 - \frac{21171 t^3 u_0}{2} + 7645 t^4 u_0 - \frac{8787 t^5 u_0}{2} + \frac{3509 t^6 u_0}{2} - \frac{401 t^7 u_0}{2} - \frac{741 t^8 u_0}{2} + \frac{759 t^9 u_0}{2} - 220 t^{10} u_0 + \frac{179 t^{11} u_0}{2} - 26 t^{12} u_0 + 5 t^{13} u_0 - \frac{t^{14} u_0}{2} \right)$$

$$\left(\left(2(1-t) \left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right) / \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) + \left((1-t) \left(5 u_0 + \frac{u_0}{t^4} - \frac{3 u_0}{t^3} + \frac{5 u_0}{t^2} - \frac{5 u_0}{t} - 3 t u_0 + t^2 u_0 \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right) \left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right)$$

$$\left(\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right)^2 +$$

$$\left(\frac{4633}{2} - \frac{1}{2t^{11}} + \frac{9}{2t^{10}} - \frac{21}{t^9} + \frac{68}{t^8} - \frac{343}{2t^7} + \frac{715}{2t^6} - \frac{1283}{2t^5} + \frac{2037}{2t^4} - \frac{2919}{2t^3} + \frac{1898}{t^2} - \frac{4451}{2t} - \right.$$

$$\left. 2110t + 1663t^2 - \frac{2247t^3}{2} + 641t^4 - 301t^5 + \frac{223t^6}{2} - \frac{61t^7}{2} + \frac{11t^8}{2} - \frac{t^9}{2} \right)$$

$$\left(\frac{2(1-t)^2}{\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right)^2} + \frac{1}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right) 4(1-t) \left((1-t) \right.$$

$$\left. \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) \right)$$

$$\left(\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right)$$

$$\left((1-t) \left(-5w_{13} + \frac{w_{13}}{t^3} - \frac{3w_{13}}{t^2} + \frac{5w_{13}}{t} + 5tw_{13} - 3t^2w_{13} + t^3w_{13} + 4w_{20} - \frac{w_{20}}{t^3} + \right. \right.$$

$$\left. \left. \frac{2w_{20}}{t^2} - \frac{3w_{20}}{t} - 5tw_{20} + 3t^2w_{20} - t^3w_{20} \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) \right)$$

$$\left(\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right) +$$

$$\left((1-t) \left(5u_0 + \frac{u_0}{t^4} - \frac{3u_0}{t^3} + \frac{5u_0}{t^2} - \frac{5u_0}{t} - 3tu_0 + t^2u_0 \right) \right) / \left(\left(3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4 \right) \right)$$

$$\left(\left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4} \right) + \frac{u_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4t + 5t^2 - 3t^3 + t^4}} \right)^2$$

$$\left(\left((1-t) \left(-5 w_{13} + \frac{w_{13}}{t^3} - \frac{3 w_{13}}{t^2} + \frac{5 w_{13}}{t} + 5 t w_{13} - 3 t^2 w_{13} + t^3 w_{13} + 4 w_{20} - \frac{w_{20}}{t^3} + \frac{2 w_{20}}{t^2} - \frac{3 w_{20}}{t} - 5 t w_{20} + 3 t^2 w_{20} - t^3 w_{20} \right) \right) / \left(3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4 \right) \right. \\ \left. \left(1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4} \right) + \frac{w_y}{1 + \frac{(-1+t) \left(-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{5}{t} + 3 t - t^2 \right)}{3 + \frac{1}{t^2} - \frac{2}{t} - 4 t + 5 t^2 - 3 t^3 + t^4}} \right)^2 \right)$$