

$$\{f_{3,4}[\lambda] \rightarrow e^{\lambda^2} \lambda^3 \eta^2 {}_1F_1(\lambda^2) {}_2F_1(\lambda^2) {}_3F_1(\lambda^2) {}_4F_1(\lambda^2) {}_5F_1(\lambda^2) {}_6F_1(\lambda^2) {}_7F_1(\lambda^2) {}_8F_1(\lambda^2) {}_9F_1(\lambda^2) {}_{10}F_1(\lambda^2) {}_{11}F_1(\lambda^2) {}_{12}F_1(\lambda^2) {}_{13}F_1(\lambda^2) {}_{14}F_1(\lambda^2) {}_{15}F_1(\lambda^2) {}_{16}F_1(\lambda^2) {}_{17}F_1(\lambda^2) {}_{18}F_1(\lambda^2) {}_{19}F_1(\lambda^2) {}_{20}F_1(\lambda^2) {}_{21}F_1(\lambda^2) {}_{22}F_1(\lambda^2) {}_{23}F_1(\lambda^2) {}_{24}F_1(\lambda^2) {}_{25}F_1(\lambda^2) {}_{26}F_1(\lambda^2) {}_{27}F_1(\lambda^2) {}_{28}F_1(\lambda^2) {}_{29}F_1(\lambda^2) {}_{30}F_1(\lambda^2) {}_{31}F_1(\lambda^2) {}_{32}F_1(\lambda^2) {}_{33}F_1(\lambda^2) {}_{34}F_1(\lambda^2) {}_{35}F_1(\lambda^2) {}_{36}F_1(\lambda^2) {}_{37}F_1(\lambda^2) {}_{38}F_1(\lambda^2) {}_{39}F_1(\lambda^2) {}_{40}F_1(\lambda^2) {}_{41}F_1(\lambda^2) {}_{42}F_1(\lambda^2) {}_{43}F_1(\lambda^2) {}_{44}F_1(\lambda^2) {}_{45}F_1(\lambda^2) {}_{46}F_1(\lambda^2) {}_{47}F_1(\lambda^2) {}_{48}F_1(\lambda^2) {}_{49}F_1(\lambda^2) {}_{50}F_1(\lambda^2) {}_{51}F_1(\lambda^2) {}_{52}F_1(\lambda^2) {}_{53}F_1(\lambda^2) {}_{54}F_1(\lambda^2) {}_{55}F_1(\lambda^2) {}_{56}F_1(\lambda^2) {}_{57}F_1(\lambda^2) {}_{58}F_1(\lambda^2) {}_{59}F_1(\lambda^2) {}_{60}F_1(\lambda^2) {}_{61}F_1(\lambda^2) {}_{62}F_1(\lambda^2) {}_{63}F_1(\lambda^2) {}_{64}F_1(\lambda^2) {}_{65}F_1(\lambda^2) {}_{66}F_1(\lambda^2) {}_{67}F_1(\lambda^2) {}_{68}F_1(\lambda^2) {}_{69}F_1(\lambda^2) {}_{70}F_1(\lambda^2) {}_{71}F_1(\lambda^2) {}_{72}F_1(\lambda^2) {}_{73}F_1(\lambda^2) {}_{74}F_1(\lambda^2) {}_{75}F_1(\lambda^2) {}_{76}F_1(\lambda^2) {}_{77}F_1(\lambda^2) {}_{78}F_1(\lambda^2) {}_{79}F_1(\lambda^2) {}_{80}F_1(\lambda^2) {}_{81}F_1(\lambda^2) {}_{82}F_1(\lambda^2) {}_{83}F_1(\lambda^2) {}_{84}F_1(\lambda^2) {}_{85}F_1(\lambda^2) {}_{86}F_1(\lambda^2) {}_{87}F_1(\lambda^2) {}_{88}F_1(\lambda^2) {}_{89}F_1(\lambda^2) {}_{90}F_1(\lambda^2) {}_{91}F_1(\lambda^2) {}_{92}F_1(\lambda^2) {}_{93}F_1(\lambda^2) {}_{94}F_1(\lambda^2) {}_{95}F_1(\lambda^2) {}_{96}F_1(\lambda^2) {}_{97}F_1(\lambda^2) {}_{98}F_1(\lambda^2) {}_{99}F_1(\lambda^2) {}_{100}F_1(\lambda^2)\}$$