Pensieve Header: Printing the Exact Solution..

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SetDirectory["C:\\drorbn\\AcademicPensieve\\2012-05\\beta5.1"];
<< betaCalculus.m
Join[
  {V → B[ω[c1, c2],
     α[c1, c2] t[1] h[1] + β[c1, c2] t[1] h[2] + γ[c1, c2] t[2] h[1] + δ[c1, c2] t[2] h[2]],
   C → B[κ[c1], 0]},
  Get["ExactSolution-120528.m"][[3]]
 ] // ColumnForm
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$$V \to \begin{pmatrix} \omega[c_1, c_2] & h[1] & h[2] \\ t[1] & \alpha[c_1, c_2] & \beta[c_1, c_2] \\ t[2] & \gamma[c_1, c_2] & \delta[c_1, c_2] \end{pmatrix}$$

$$C \to \begin{pmatrix} \kappa[c_1] \\ t[1] \end{pmatrix}$$

$$\alpha[c_1, c_2] \to -\frac{2\, e^{c_1+\frac{c_2}{2}}\, c_2 \left(-2 \sinh\left[\frac{c_1}{2}\right] \sinh\left[\frac{1}{2}(c_1+c_2)\right] + \sqrt{2}\, \sqrt{\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}}\, c_1 \sqrt{\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}}\, \sqrt{\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}}\, (c_1+c_2)\right)}{(-1+e^{c_1})\,(-1+e^{c_1+c_2})\, c_1\, (c_1+c_2)}$$

$$\beta[c_1, c_2] \to \frac{e^{\frac{c_1}{2}+c_2}\,(-1+e^{c_1})\, c_2 \sqrt{\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}} + c_1 \left(-\sqrt{2}\,(-1+e^{c_1+c_2}) \sqrt{\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}}\, \sqrt{\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}} + 2\, e^{c_1+c_2} \sinh\left[\frac{c_1}{2}\right] \sqrt{\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}}\right)}{\sqrt{2}\,(-1+e^{c_1+c_2}) \sqrt{\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}}\, c_1 \sqrt{\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}}\, (c_1+c_2)}$$

$$\gamma[c_1, c_2] \to \frac{2\, e^{c_1+\frac{c_2}{2}} \left(-2 \sinh\left[\frac{c_1}{2}\right] \sinh\left[\frac{1}{2}(c_1+c_2)\right] + \sqrt{2}\, \sqrt{\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}}\, c_1 \sqrt{\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}}\, \sqrt{\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}}\, (c_1+c_2)\right)}{(-1+e^{c_1})\,(-1+e^{c_1+c_2})\,(c_1+c_2)}$$

$$\delta[c_1, c_2] \to \frac{e^{\frac{c_1}{2}}}{c_2} - \frac{\sqrt{2}\, e^{c_1+c_2} \sqrt{\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}}\, c_1 \sqrt{\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}}}{(-1+e^{c_1+c_2}) \sqrt{\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}}\, c_2} - \frac{1}{c_1+c_2}$$

$$\omega[c_1, c_2] \to \frac{2^{1/4} \left(\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}\right)^{1/4} \left(\frac{\sinh\left[\frac{c_2}{2}\right]}{c_2}\right)^{1/4}}{\left(\frac{\sinh\left[\frac{1}{2}(c_1+c_2)\right]}{c_1+c_2}\right)^{1/4}}$$

$$\kappa[c_1] \to \frac{1}{2^{1/4} \left(\frac{\sinh\left[\frac{c_1}{2}\right]}{c_1}\right)^{1/4}}$$