

The six EKelements

May-27-12
6:01 PM

- 1 "EKTopCapLeftPuncture" $\rightarrow (V // \tau\eta[1] // \text{dm}[2, 3, 2] // \text{dS}[2] // \text{hm}[1, 2, 1]) == B[1, 0],$
- 2 "EKRightCupLeftPuncture" $\rightarrow (V // \text{dm}[3, 2, 2] // \text{h}\eta[2] // \tau\eta[1] // \text{dm}[1, 2, 1]) == B[1, 0],$
- 3 "EKRightCupTopPuncture" $\rightarrow (V // \text{dm}[3, 2, 2] // \text{h}\eta[2] // \text{dS}[1] // \text{dm}[2, 1, 1]) ==$
 $\text{Inverse}[C ** C],$
- 4 "EKTopCapRightPuncture" $\rightarrow (V // \tau\eta[2] // \text{dm}[1, 3, 1] // \text{dS}[1] // \text{dm}[2, 1, 1]) ==$
 $R[1, 1, -1/2],$
- 5 "EKLeftCupRightPuncture" $\rightarrow (V // \text{dm}[3, 1, 1] // \text{h}\eta[1] // \tau\eta[2] // \text{dm}[2, 1, 1]) ==$
 $R[1, 1, 1/2],$
- 6 "EKLeftCupTopPuncture" $\rightarrow (V // \text{dm}[3, 1, 1] // \text{h}\eta[1] // \text{dS}[2] // \text{dm}[1, 2, 1]) ==$
 $\text{Inverse}[(R[1, 1, 1/2] // \text{dS}[1]) ** C ** C]$

