



$$x_{r^{12}} \times x + y_{r^{13}} + x_{r^{12}} \times y_{r^{23}} + x + y_{r^{13}} \times y_{r^{23}} = 0$$

$$\mathfrak{sl}(2) = \langle e, f, h \rangle$$

$$e = \begin{array}{c|c} 0 & 1 \\ \hline 0 & 0 \end{array} : f = \begin{array}{c|c} 0 & 0 \\ \hline 1 & 0 \end{array} : h = \begin{array}{c|c} 1 & 0 \\ \hline 0 & -1 \end{array}$$

$${}^z r z = \frac{h \otimes h}{2} + e \otimes f + f \otimes e \text{ Yang rational}$$

$${}^z r {}^z \mathfrak{s} = {}^z \mathfrak{c} \frac{h \otimes h}{2} + e \otimes f + f \otimes e \text{ Baxter trig}$$

$${}^z r {}^z \text{sn} = {}^z \text{cn} h \otimes h + \underbrace{1 + {}^z \text{dn}}_{\text{Belavin}} \underbrace{e \otimes f + f \otimes e}_{\text{elliptic}} + \underbrace{1 - {}^z \text{dn}}_{\text{Belavin}} \underbrace{e \otimes e + f \otimes f}_{\text{elliptic}}$$