Theorem Ut (slz) is a quasitriangular Hopf algebra.

$$\rightarrow (U_h(3/2), \Delta, \varepsilon, S)$$
 Hopf alg.

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$$\longrightarrow \mathbb{R} = 9^{\frac{H\otimes H}{2}} \exp_{4}((9-9^{-1}) F\otimes E)$$

where
$$\exp_{q}(x) = \sum_{n \geq 0} q^{n(n-1)/2} \frac{x^{n}}{[n]!}$$

$$\exp_{q}(qx) - \exp_{q}(q^{-1}x) = (q - q^{-1}) \times \exp_{q}(qx)$$

$$\frac{\text{Prop}}{\text{Prop}}: \forall x \in \mathcal{V}_{h}(Sl_{2}), \quad \mathcal{R} \Delta(x) \quad \mathcal{R}^{-1} = \Delta^{\circ p}(x).$$

use
$$[F,F^n] = \frac{(n)}{1-1} (q^{n-1} K - q^{-n+1} K^{-1}) F^{n-1}$$
.