

 Info

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U(2,ℝ)

The ℝ-algebra of upper triangular matrices

$$(U(2,\mathbb{R}), +, \times)$$
$$\begin{bmatrix} a & b \\ 0 & c \end{bmatrix}$$

The corresponding Lie ℝ-algebra is

$$\mathfrak{u}(2,\mathbb{R})$$

✓ <https://www.desmos.com/3d/gttemez0ls> 

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