

Info

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$Sp(2n, \mathbb{R})$

#wiki/Man/R

#Wiki/group/Lie

Definition.

$$Sp(2n, \mathbb{R}) := \left\{ A \in \text{Mat}(2n, \mathbb{R}) \left| A^{\top} \begin{bmatrix} & I_n \\ I_n & \end{bmatrix} A = \begin{bmatrix} & I_n \\ I_n & \end{bmatrix} \right. \right\}$$

Current note has 0 direct children and 0 total descendants.

- [squishy](#)

• $\mathbb{S}\mathbb{P}$

• $Sp(2n, \mathbb{R})$

And it has 2 siblings.

- [squishy](#)

• $\mathbb{S}\mathbb{P}$

• $Sp(2n, \mathbb{R})$

• $USp(n, \mathbb{C})$