

$U_{\mathbb{R}} = X \times Y$ real Jordan algebra

$$V_{\mathbb{R}} = \sum_{1 \leq j \leq r} V_j$$

$$\dim V_j = b$$

$$d_Y/r = c + a(r-1)/2$$

$$d_{V_{\mathbb{R}}}/r = b$$

$$Z_{\mathbb{R}} = U_{\mathbb{R}} \times V_{\mathbb{R}} = X \times Y \times V_{\mathbb{R}}$$

$$d/r = 1 + c + a(r-1) + b$$