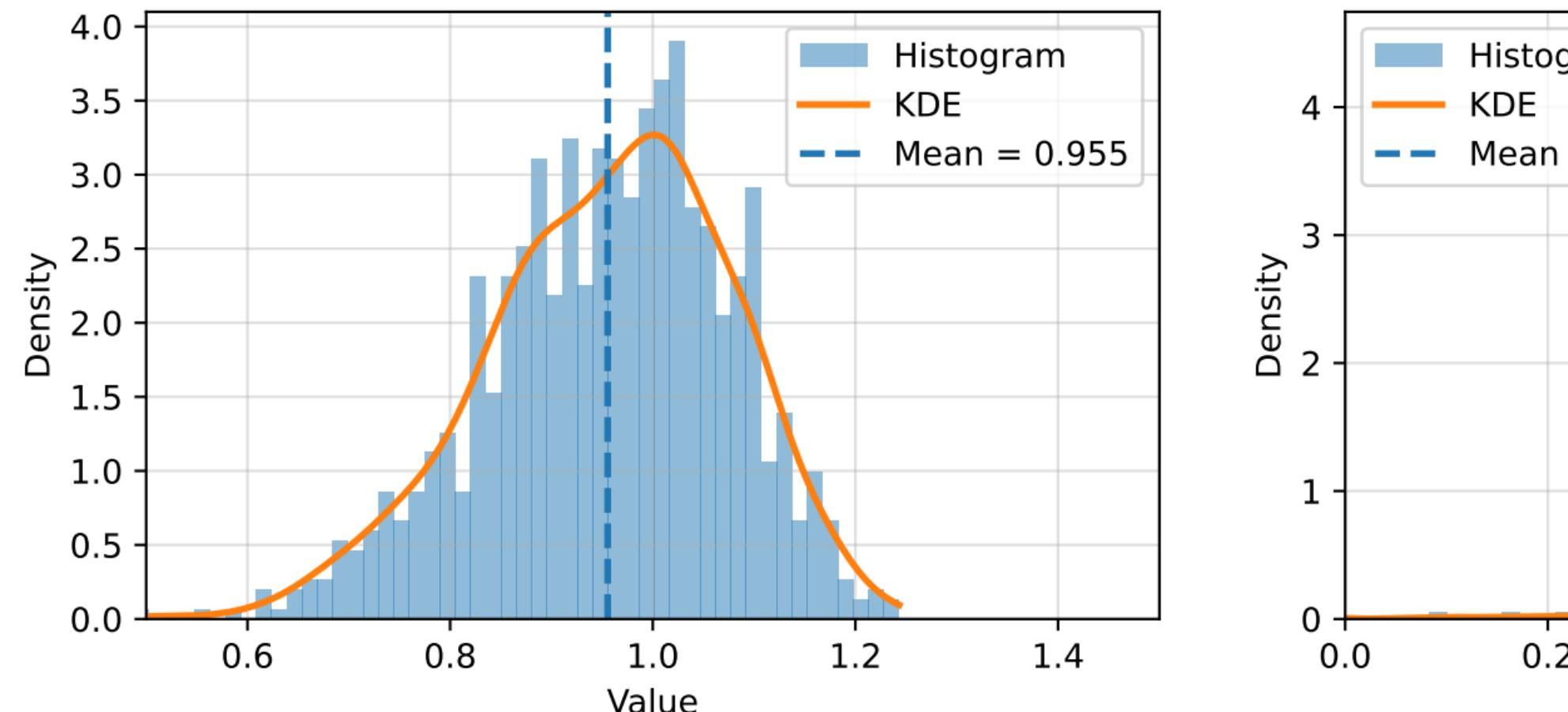
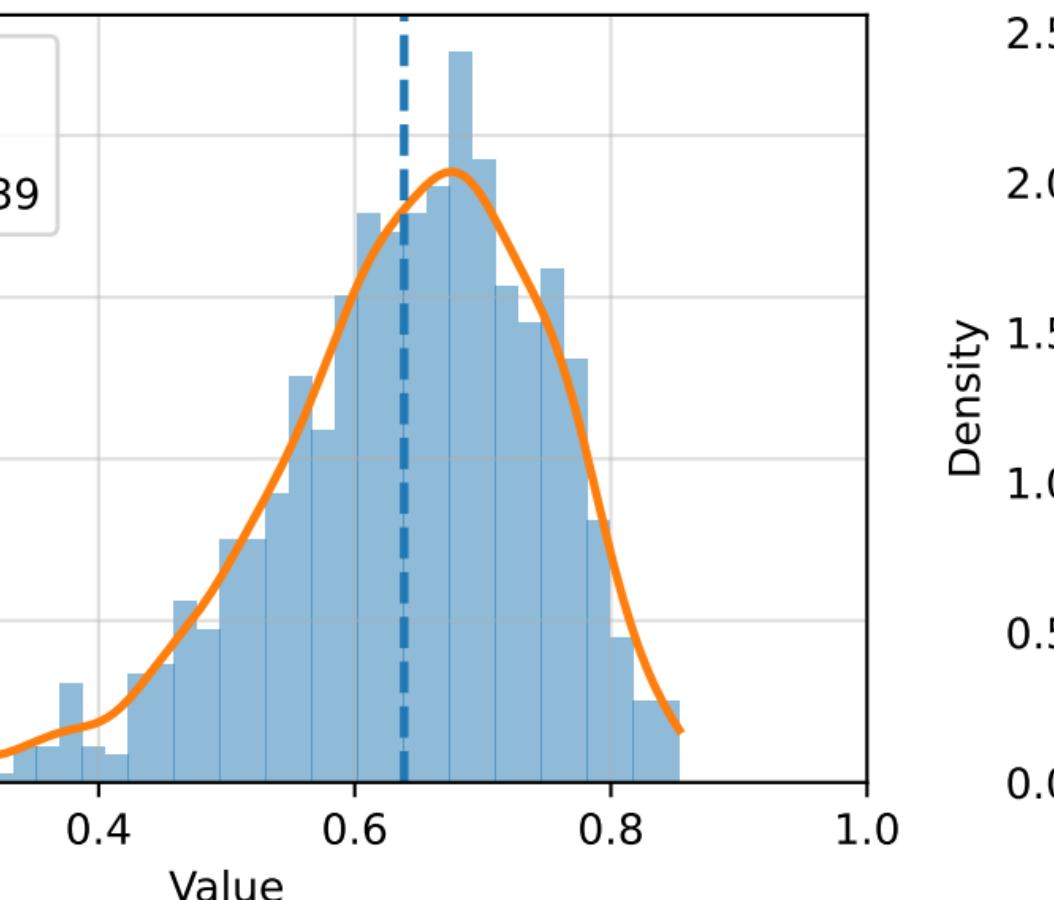


$\|g\|$ (Magnitude)



$\|\cos(g, \mathbb{E}[g])\|$ (Direction)



$\cos(x - \mathbb{E}[x], g)$ (Orthogonality)

