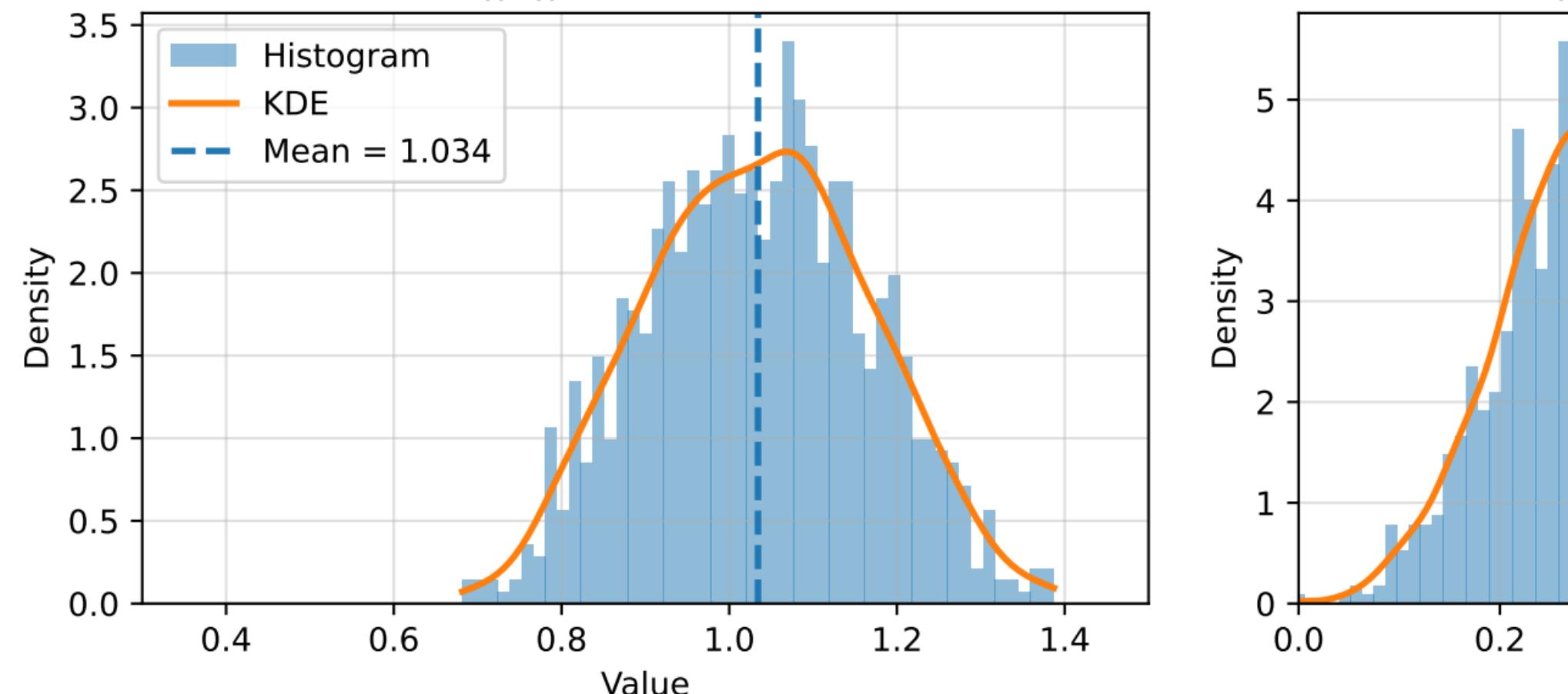
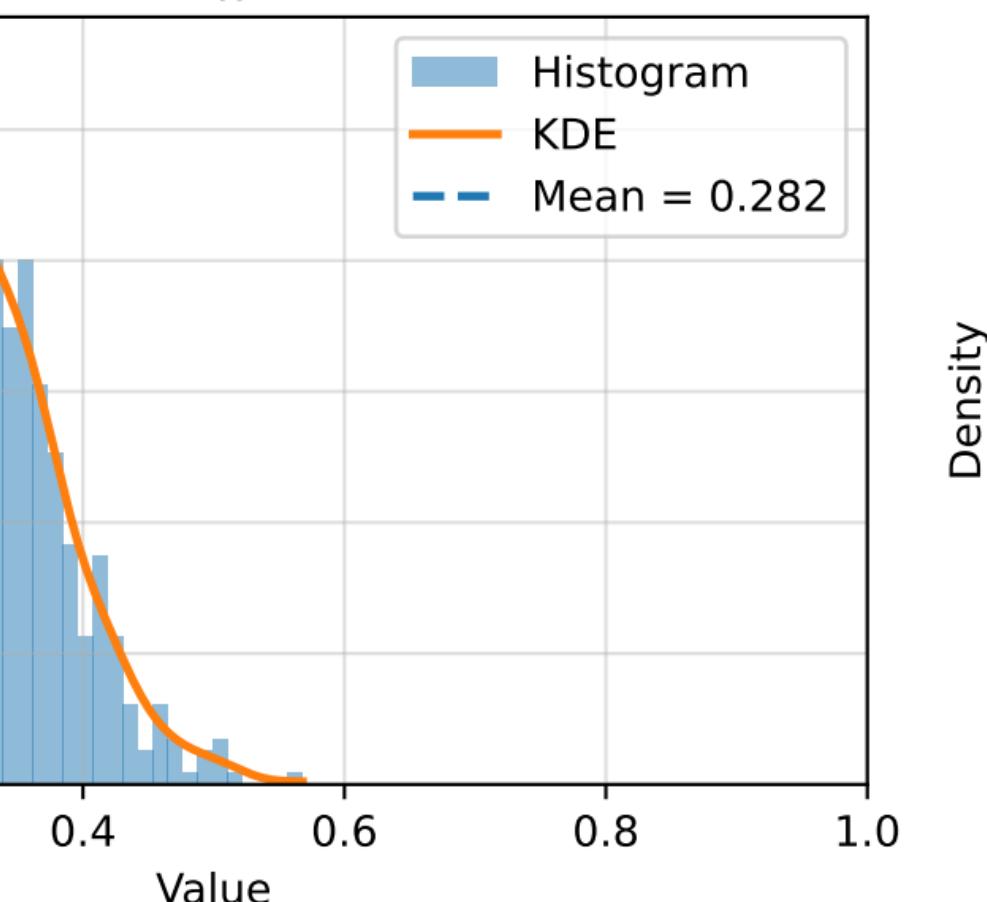


$\|g\|$ (Magnitude) $\|\cos(g, \mathbb{E}[g])\|$ (Direction) $\cos(x - \mathbb{E}[x], g)$ (Orthogonality)