# Quivers with Involutions and Shifted Twisted Yangians via Coulomb Branches

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To a quiver with involution, we study the Coulomb branch of the 3d N=4 involution-fixed part of the quiver gauge theory. Using the quantized Coulomb branch algebra, we provide a geometric realization of the corresponding shifted twisted Yangian. This is based on joint work (arXiv:2510.12118) with Yaolong Shen and Rui Xiong.