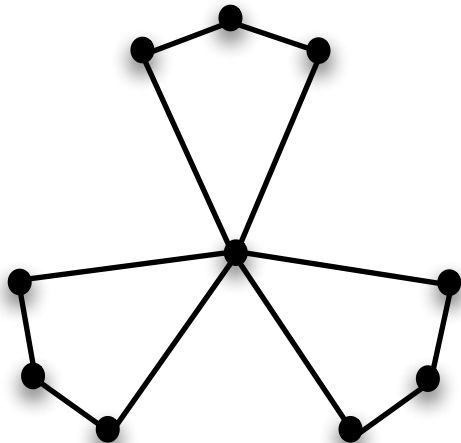


A two-edge-spoke star can easily transform to either a star or a circle



A star with 4-cycle spokes has more infrastructure cost, but less transition costs in transforming to a star or a circle