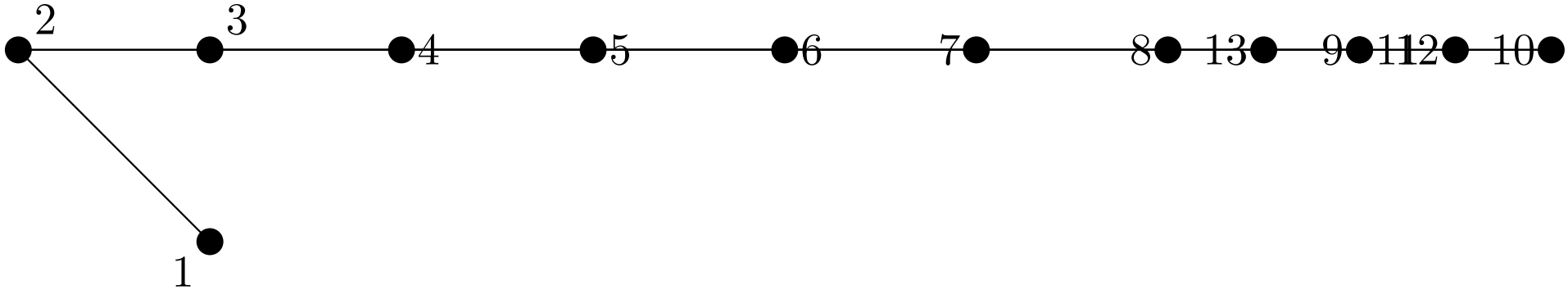

An outerplanar graph without degree-1 vertices. The triangle $(5, 7, 9)$ is the only internal cycle, while $(1, 2, 3)$, $(3, 4, 5, 6, 7, 8, 9, 10)$, and $(11, 12, 13)$ are outer-cycles. A possible cyclic-order is $(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13)$.