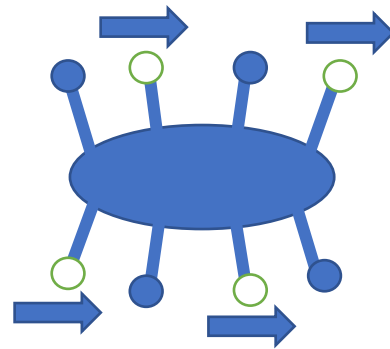
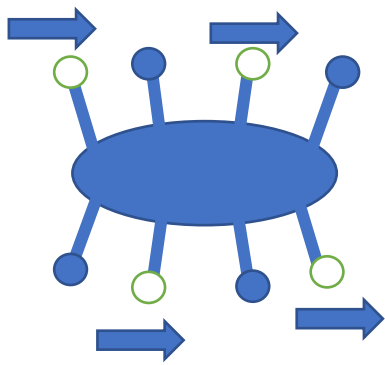
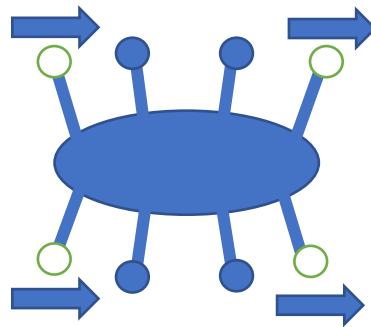
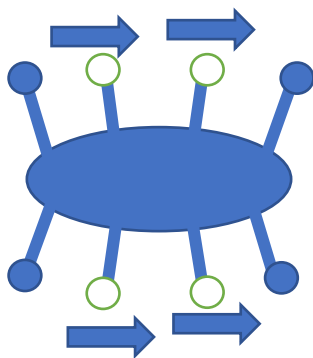


Assignment_01 Bård

1. The possible events for this eight-legged machine can be calculated using this formula $(2k-1)!$. So in this case where $k = 8$, the possible events are $(16-1)! = 15! = 1,3 \cdot 10^{12}$.
2. Two different statically stable walking gaits are shown below.



GAIT 1



GAIT 2