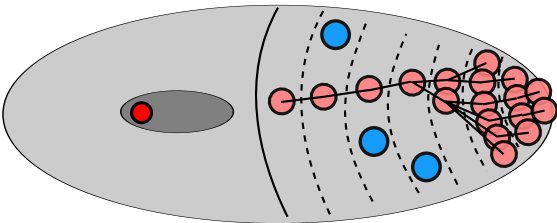


- $f > f^*$  (never expanded)
- $f = f^*$  (some nodes are expanded)
- $f < f^*$  (all nodes are expanded)

**Depth-first behavior could miss the shallow solutions**



**Breadth-first behavior could stagnate around the entrance**

