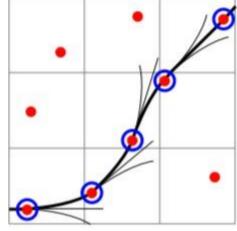


(a) A\*算法节点扩展



(b) 混合A\*算法节点扩展