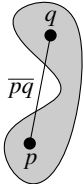
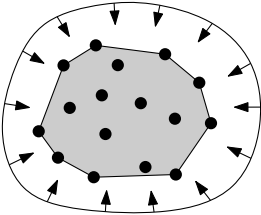


convex



not convex

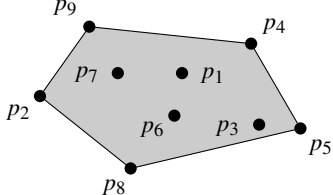


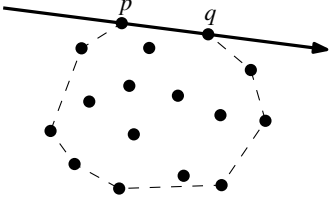
input = set of points:

$p_1, p_2, p_3, p_4, p_5, p_6, p_7, p_8, p_9$

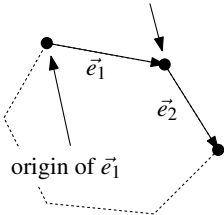
output = representation of the convex hull:

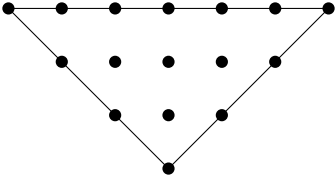
p_4, p_5, p_8, p_2, p_9

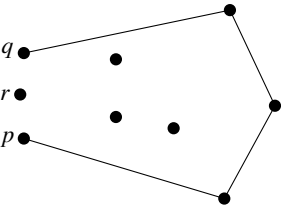
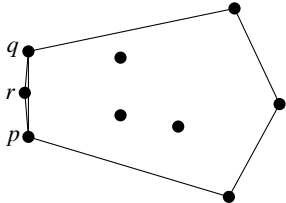


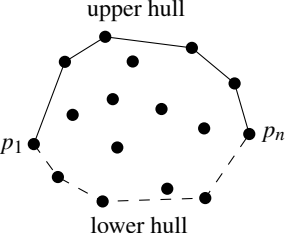


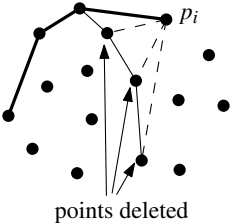
destination of \vec{e}_1
= origin of \vec{e}_2

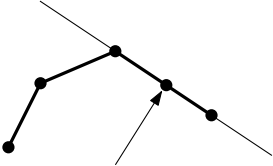




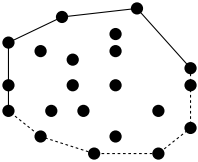




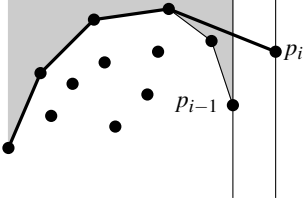


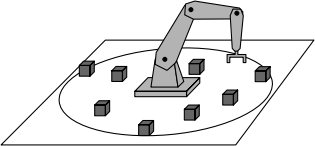


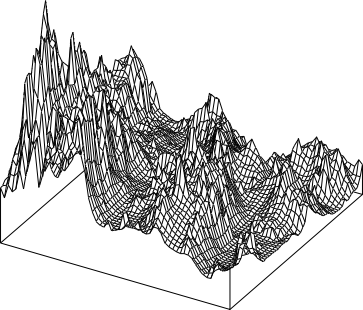
not a right turn

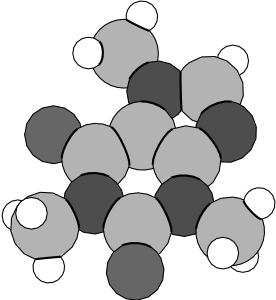


empty region









caffeine

