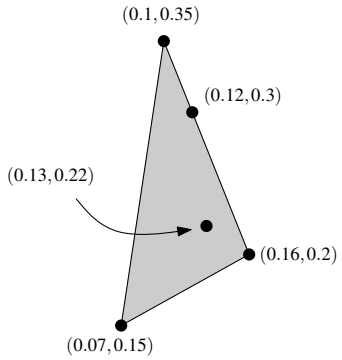
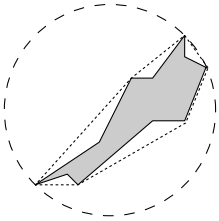
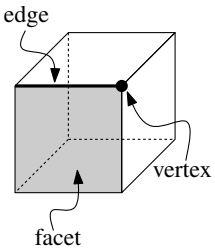
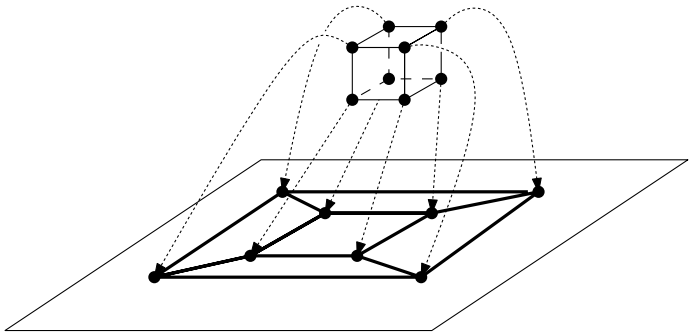
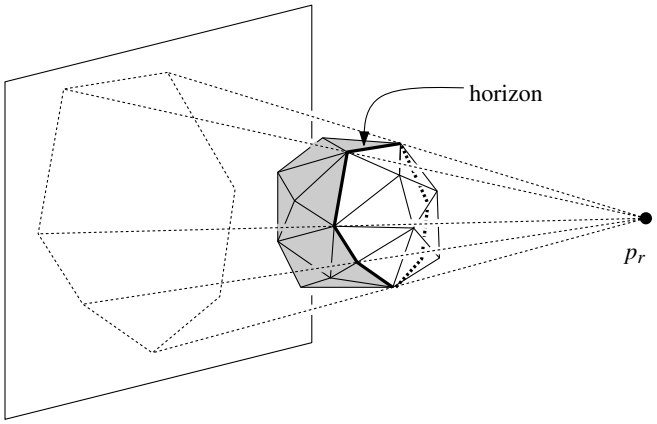
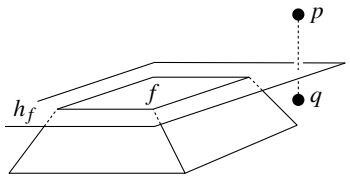

(0.1, 0.35)
(0.12, 0.3)
(0.13, 0.22)
(0.16, 0.2)
(0.07, 0.15)



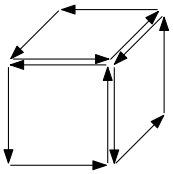

edge
vertex
facet

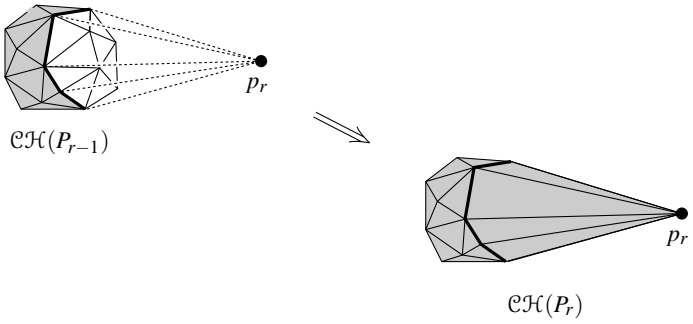


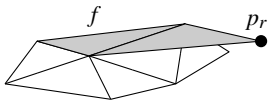

horizon
p_r

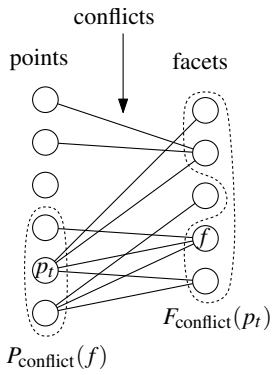


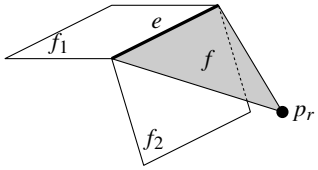
f is visible from p,
but not from q

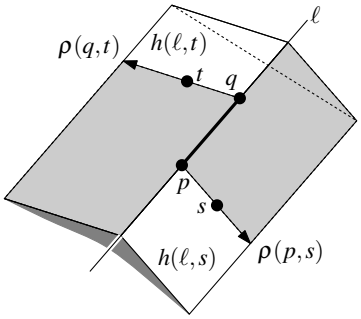


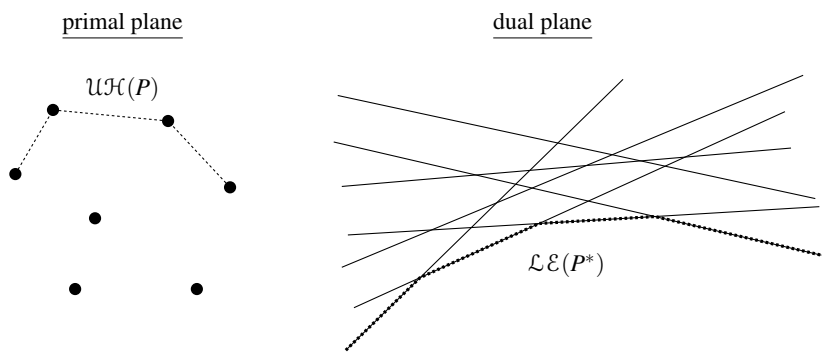

p_r
$\mathcal{CH}(P_{r-1})$
p_r
$\mathcal{CH}(P_r)$

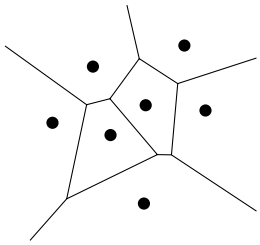

f
p_r

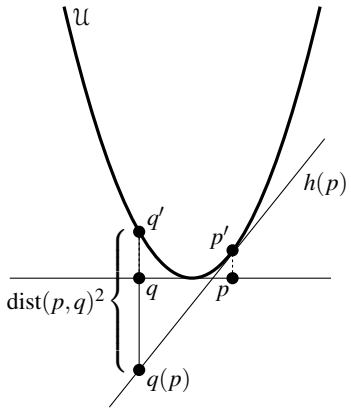

conflicts
points
facets
p_t
f
$F_{\text{conflict}}(p_t)$
$P_{\text{conflict}}(f)$

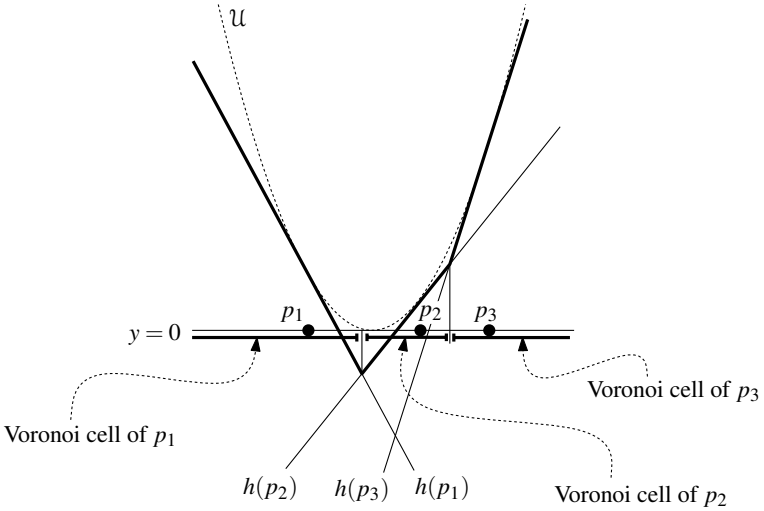

e
f_1
f
p_r
f_2


ℓ
$\rho(q,t)$
$h(\ell,t)$
t
q
p
s
$h(\ell,s)$
$\rho(p,s)$


primal plane
dual plane
$\mathcal{UH}(P)$
$\mathcal{LE}(P^*)$




$\mathcal{U}$
$h(p)$
q'
p'
q
p
$\mathrm{dist}(p,q)^2$
$q(p)$


$\mathcal{U}$
p_1
p_2
p_3
$y = 0$
Voronoi cell of p_3
Voronoi cell of p_1
$h(p_2)$
$h(p_3)$
$h(p_1)$
Voronoi cell of p_2