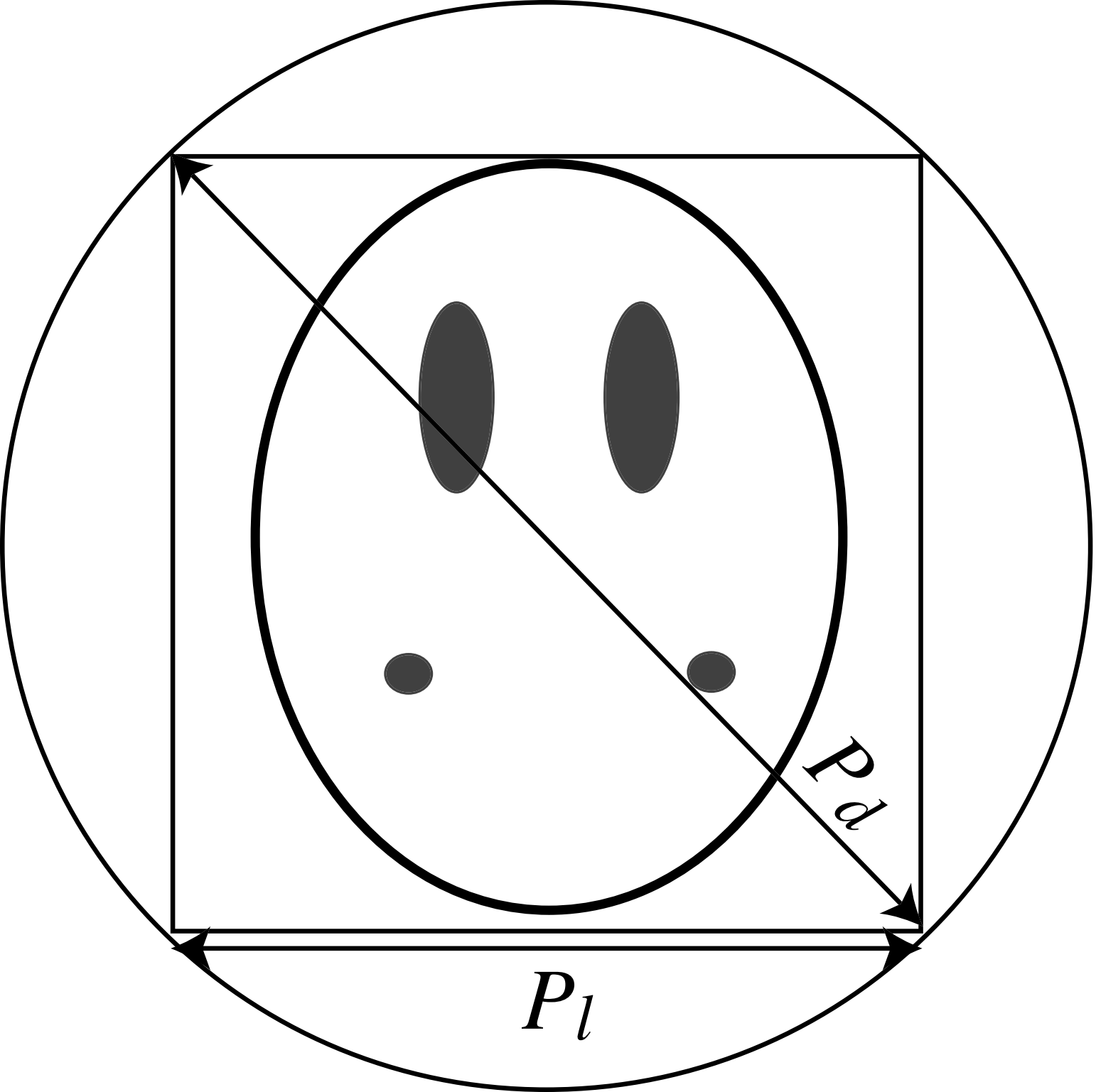
P_d
P_l