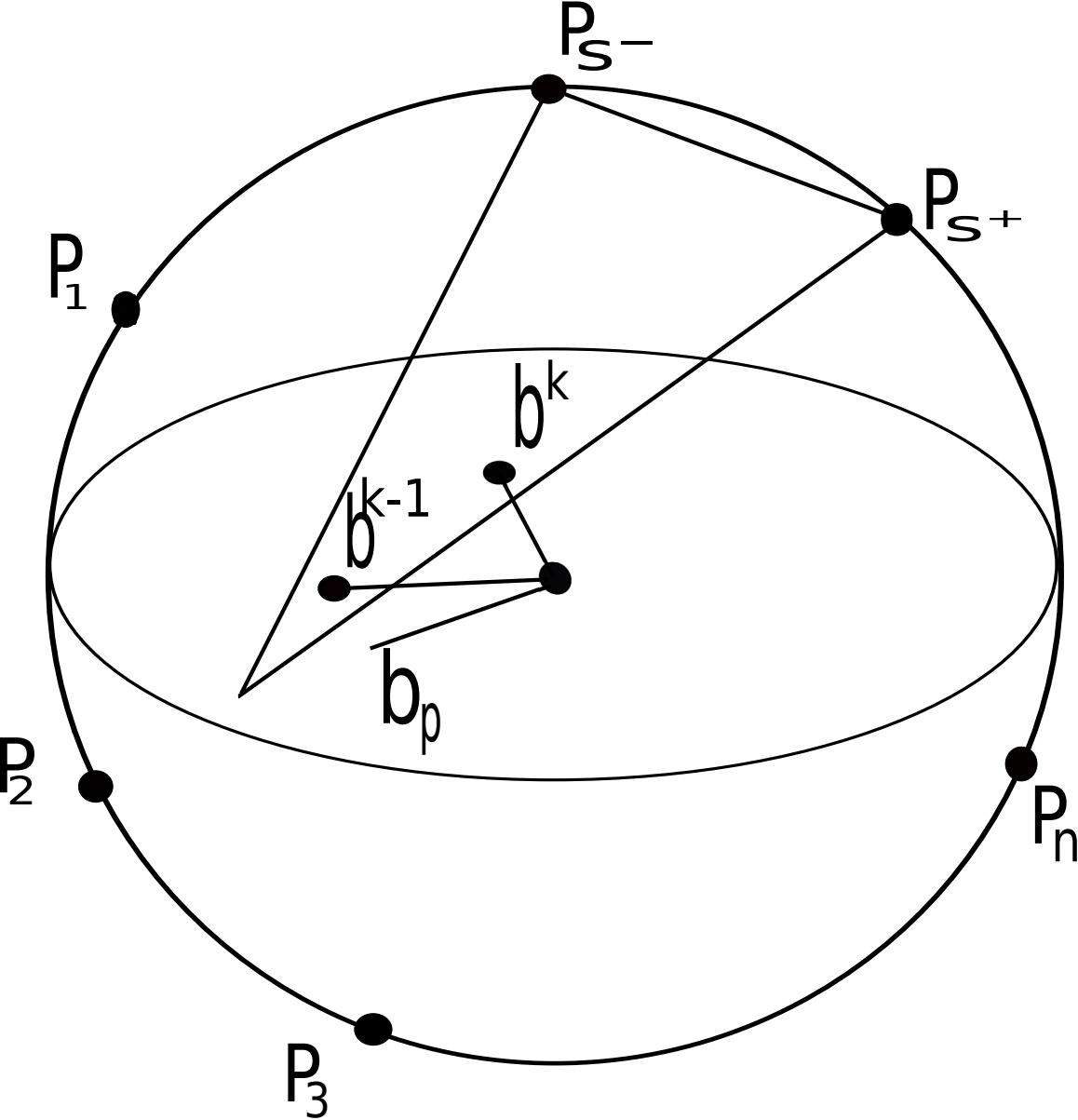
P_{s-}
P_{s+}
P_1
b^k
b^{k-1}
b_p
P_2
P_n
P_3