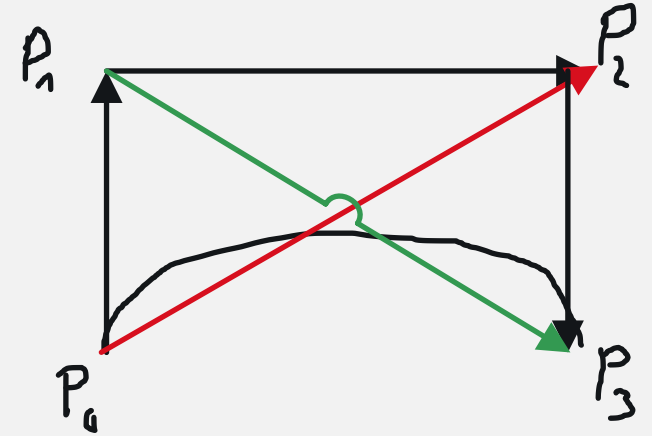


cubic - third degree

$$B_c(t) = (1-t) \left(B_{QP_0P_1P_2}(t) \right) + t \left(B_{QP_1P_2P_3}(t) \right)$$

reuse already existing functions



$$= (1-t)^3 P_0 + 3(1-t)^2 t P_1 + 3(1-t) t^2 P_2 + t^3 P_3$$

performant version