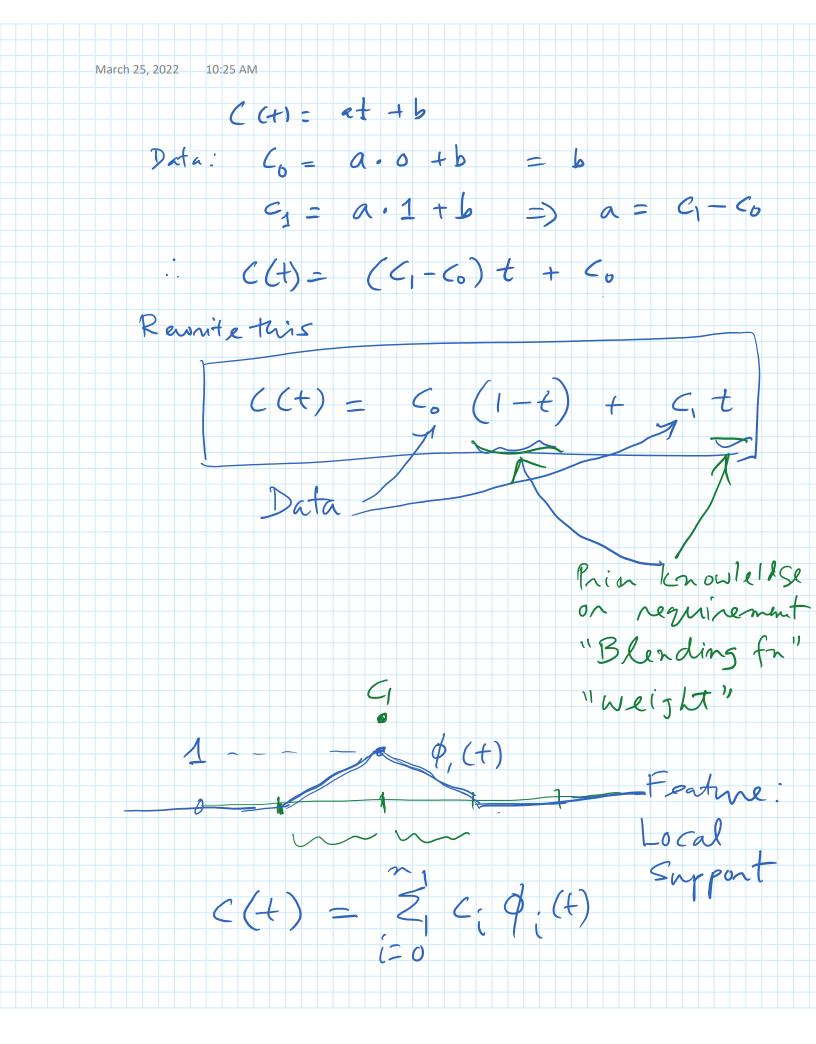


March 25, 2022 10:18 AM Quedratic Position Slope end duratine Linear Interpolation What is the equation of the piece of the curve in this intural? C(+) - a t + b



March 25, 2022 10:39 AM Generalizations - Higher dimension: Easy !! Just apply to each Coordinate - Key frame aninchian. Just a high dimensional "pose space" · Smoother intepolation Replace p. with Smoother functions ez. Piecewise polynomials As long as ξ $\varphi(\xi) = 1$ iso for all t C(t) ched: d: linea (1-t)+t = 1 Quadratic 2 2 (1 et) t (1-t)2 Φ- (t) + Φ (t) + Φ (4)