1. Hermile Pl and PI are the sam as Bezin Pland PU.

RI hernile is equal to 3(P2-P1), where P2 and P1 one bezier constants.

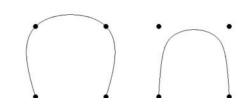
R4 hermine is the saw, but with 3 (P4-P3).

P2 = P1 + P, P3 = 84 + P4

2. A L'continues come has a continuous destrative, but the search derivate is not continuous. A smeeth curve has an infinite C-order; that is no mater the tegree of a derivate, it will be anthrous.

3. Interpolation takes surrounding data points and frus to fill the gaps by using existing points to generate new data. Approximation attempts to define the data function and uses it to fill in missing dute.

Interpolation vs. Approximation Curves



Interpolation vs. Approximation Curves Interpolation Approximation curve is influenced curve must pass through control points by control points MIT EECS 6.837, Durand and Cutler integration finds the state as another Implicit integration as both the carment and coltision and manage it from there. is I'me inline ne, and often detects