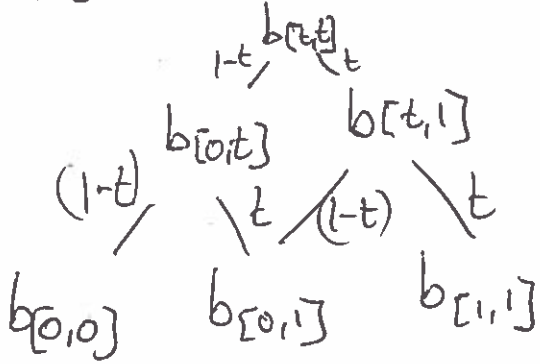


geometric

(4.8) ("blossom")

$$(1-t) b_{[0,0]} + t b_{[0,1]} =: b_{[0,t]}$$



schema

$$b_{[t,t]} = (1-t) b_{[0,t]} + t b_{[t,1]} = \text{~~(1-t) b_{[0,t]} + t b_{[t,1]}
$$= (1-t) [(1-t) b_{[0,0]} + t b_{[0,1]}] + t [(1-t) b_{[0,1]} + t b_{[1,1]}]$$~~$$

algebraic

$$= \binom{2}{0} (1-t)^2 b_{[0,0]} + \binom{2}{1} (1-t)t b_{[0,1]} + \binom{2}{2} t^2 b_{[1,1]}$$

$\binom{n}{i} (1-t)^{n-i} t^i$

code for $l = 1:n$

02		
01	11	
00	10	20

$$b_{ij} = (1-t) b_{i+1,j} + t b_{i,j+1}$$