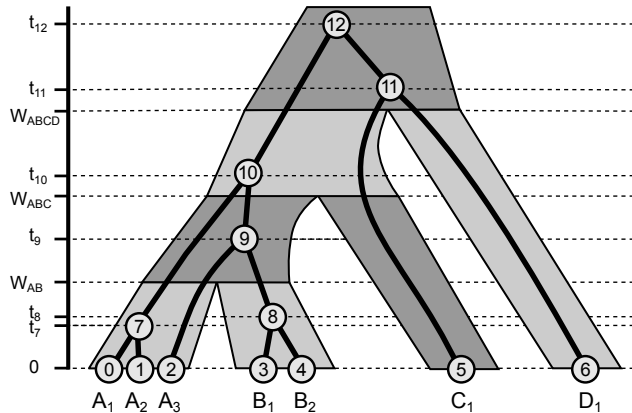


(a)

Genealogy embedding events



(b)

	start (σ)	end (μ)	pop	N_e (n)	N edges (k)	length (d)	branches (b)
0	0	t_7	A	N_A	3	$t_7 - 0$	0,1,2
1	t_7	W_{AB}	A	N_A	2	$W_{AB} - t_7$	2,7
2	0	t_8	B	N_B	2	$t_8 - 0$	3,4
3	t_8	W_{AB}	B	N_B	1	$W_{AB} - t_8$	8
4	0	W_{ABC}	C	N_C	1	W_{ABC}	5
5	0	W_{ABCD}	D	N_D	1	W_{ABCD}	6
6	W_{AB}	t_9	AB	N_{AB}	3	$t_9 - W_{AB}$	2,7,8
7	t_9	W_{ABC}	AB	N_{AB}	2	$W_{ABC} - t_9$	7,9
8	W_{ABC}	t_{10}	ABC	N_{ABC}	3	$t_{10} - W_{ABC}$	5,7,9
9	t_{10}	W_{ABCD}	ABC	N_{ABC}	2	$W_{ABCD} - t_{10}$	5,10
10	W_{ABCD}	t_{11}	ABCD	N_{ABCD}	3	$t_{11} - W_{ABCD}$	5,6,10
11	t_{11}	t_{12}	ABCD	N_{ABCD}	2	$t_{12} - t_{11}$	10,11
12	t_{12}	-	ABCD	N_{ABCD}	1	-	12