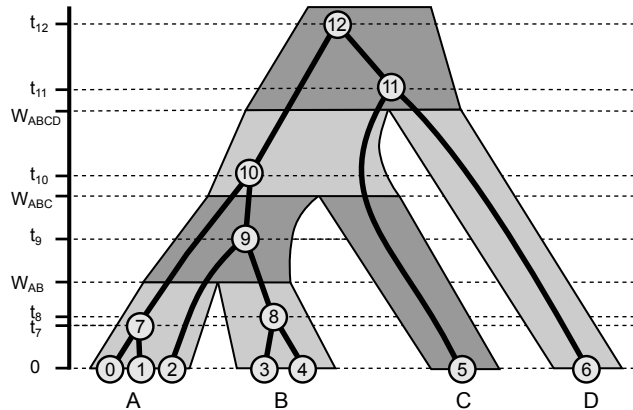


(a)

Genealogy embedding events



(b)

	start ( $\sigma$ )	end ( $\mu$ )	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