Table 18.5 Algorithms for multipoint linkage analysis, n individuals and k markers.

Algorithm	Complexity	Limitations	Selected software
Elston-Stewart	linear in n exponential in k	< 5 markers	FastLink R/paramlink
Lander-Green	exponential in n linear in k	$< 20 - 25$ individuals	Merlin Allegro
MCMC	linear in n and k	non-exact	MORGAN