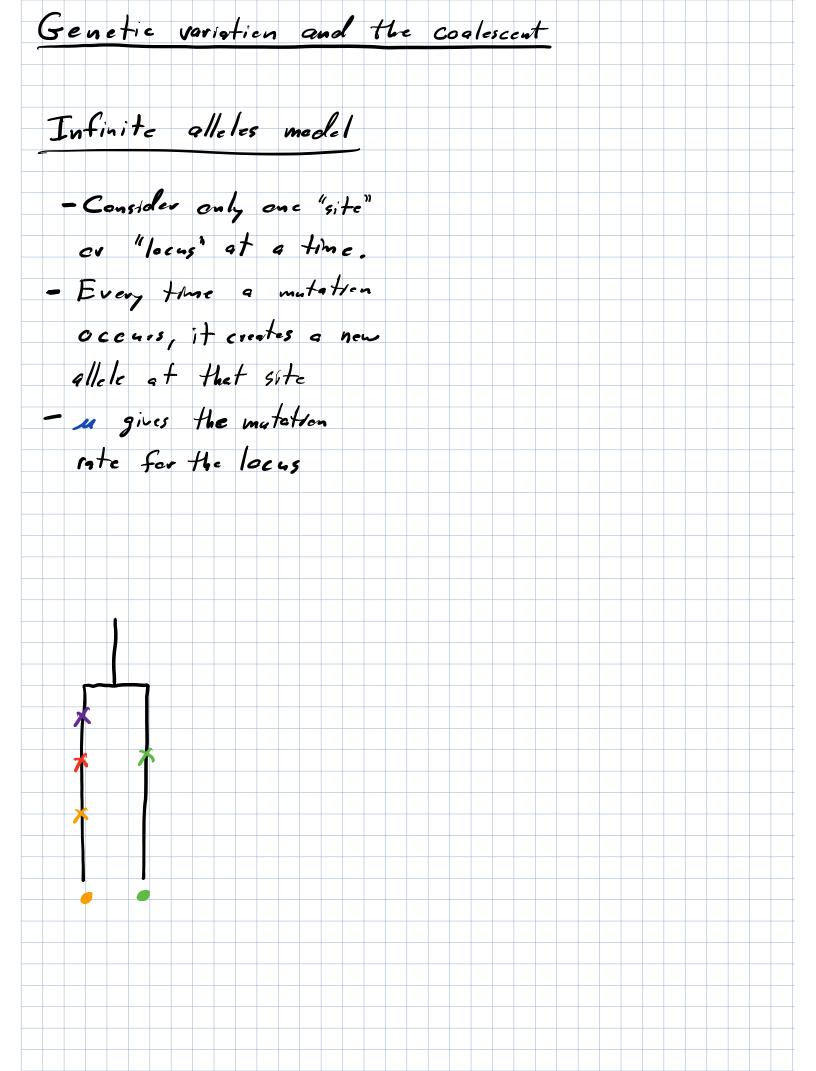


G	, • e	n	et	L,	ξ	V	2 1 [•	-i c	n		a	a o	1	1	L	e	C	0 4	le:	sce	ut	-									
																										e	c l			ſ		
		+	ha	+		+1	, e		0	Υ Ω		l e	1		1 e 7	ے۔	va.	7.	, aa	557	1,	Î		/ a	ra	e in all		٤	2440	ple		
		÷,	rev	_	q	'n		e 9	ارد	TY Ti	br.		9	De Ca	. De	. /0	tre	~>	i	5	7					nas						
														1	<i></i>																	
			E	T		= - -	IV.	4	4	- /																						
1	/											1								,			+	4	,							
/v	10 L	ر	, .	~ c	2 1	<i>'</i>	Xe	• 1	ve		7	41	5		- s	14	5		.04	310	:50		/		hee	y						
E	17]=	: P	1	a t		leas	+	0	ne	a	<i>f</i>	7	- مسا	•	lin	-97	es)														
F-C			ı	\	m4	T 4																										
		3	_ P	و م	84			_		•									re ·		He.		?aa	lese		i.e		_ Fe				
			I								ret	ati	9 4		Bn_		7															
		=	_	0		2	м		1	li	CC4 neag	e	2n_	C, ī	her																	
				7	M	-	+	2	N											٦												
	-	2		4	N	u	,	-																			1			7		
		^	- - -	VД Ц	. + 1/		,	<i>j</i> -J	<u>C</u>	4	/ //	2	<i>,</i> <	%	•																	
	•	~		/ '		a								•																		
																									X							
																	1	1	3	ı			Ĵ	\	1		J		1			
																					TeC						4	his	en	e di) 0 e5	not
																		be	ause	• †	zyge Hoey on	h	400									
																		mu			~ n		~ · >								+	



Genetic variation and the coalescent Infinite alleles model Infinite sites model - Consider only one "site" - Consider a sequence er "locus" at a time. - probability of mutation - Every three a mutation at any given site is occurs, it creates a new infinitesimally small allele at that site but there are an infinite number of them - u gives the mutation - u gives the total rate for the site mutation rate for the seguence 1 = 2 T2 le ET = 2 1] e = 4N4 E[7=2N

