

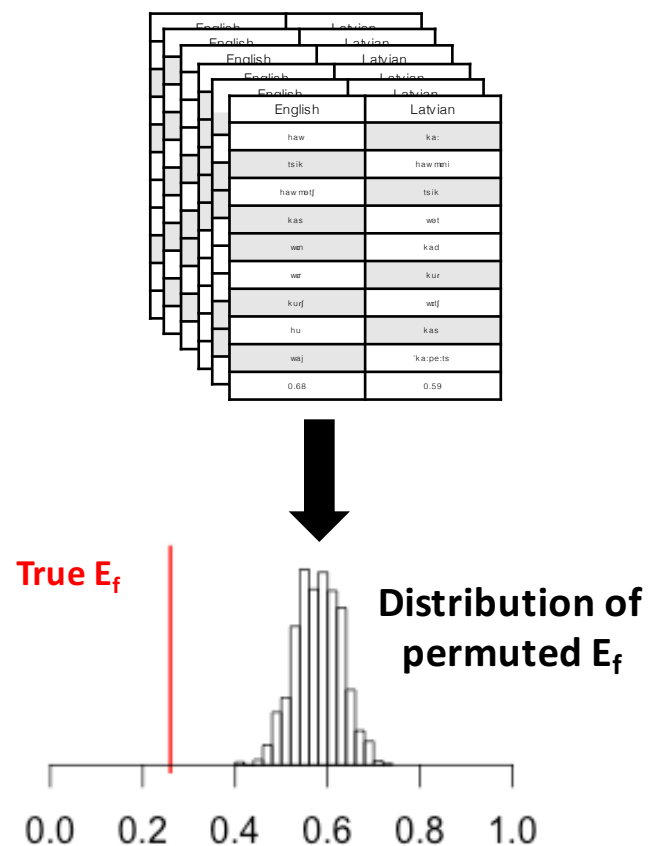
True data

English	Latvian
haw	ka:
haw mɛni	tsik
haw mɛtʃ	tsik
wɛt	kas
wɛn	kad
wɛr	kur
wɪtʃ	kurʃ
hu	kas
waj	'ka:pe:ts
$E_f = 0.31$	$E_f = 0.24$

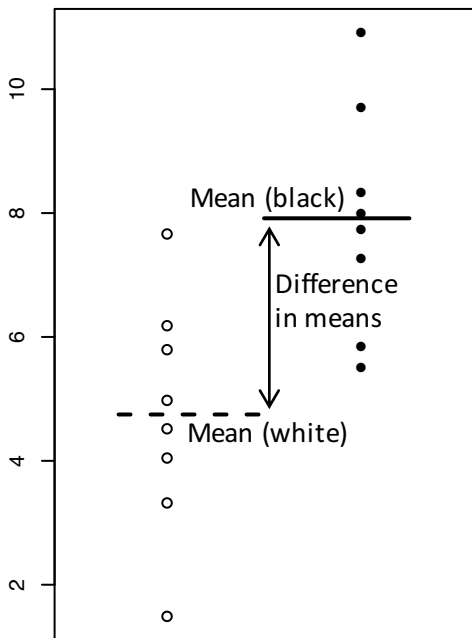
Permuted data

English	Latvian
haw	ka:
tsik	haw mɛni
haw mɛtʃ	tsik
kas	wɛt
wɛn	kad
wɛr	kur
kurʃ	wɪtʃ
hu	kas
waj	'ka:pe:ts
$E_f = 0.60$	$E_f = 0.52$

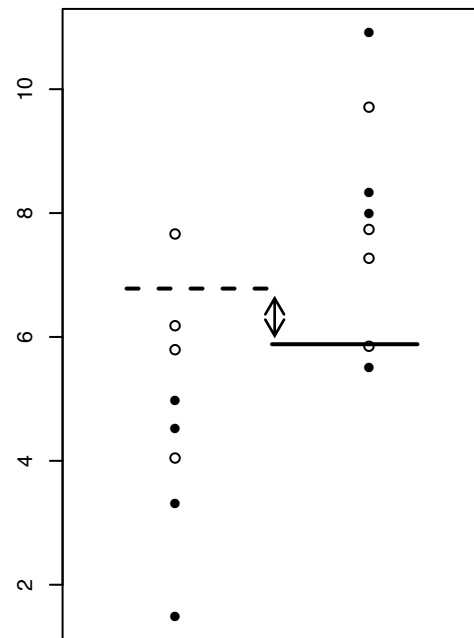
Permute many times



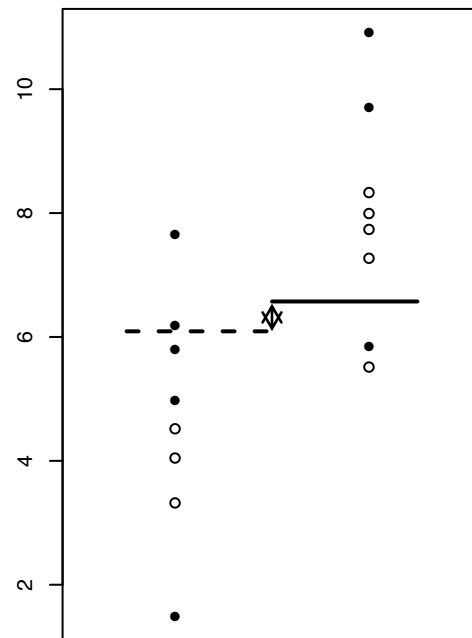
True data



Permutation 1



Permutation 2



x 10,000

Distribution of
permuted
differences

