

Minimum Edit Distance

LING 401

Fill in the following edit distance table using a Levenshtein's distance with a cost of 1 for substitutions.

(1) *cat* vs. *tab*

	#	C	A	T
#				
T				
A				
B				

Fill in the following edit distance tables using a Levenshtein's distance with a cost of 2 for substitutions.

(2) *extend* vs. *texting*

	#	E	X	T	E	N	D
#							
T							
E							
X							
T							
I							
N							
G							

(3) *Honda* vs. *Hyundai*

	#	H	Y	U	N	D	A	I
#								
H								
O								
N								
D								
A								