

Pairwise global alignment using edit distance

	0	W	R	I	T	E	R	S	$s(i,i)$	0
0	0	1	2	3	4	5	6	7	$s(i,j)$	1
V	1	1	2	3	4	5	6	7	d	1
I	2	2	2	2	3	4	5	6		
N	3	3	3	3	3	4	5	6		
T	4	4	4	4	3	4	5	6		
N	5	5	5	5	4	4	5	6		
E	6	6	6	6	5	4	5	6		
R	7	7	6	7	6	5	4	5		

W	R	I	T	-	E	R	S	
1	1	1	0	1	0	0	1	5
V	I	N	T	N	E	R	-	

(traceback shown in bold)

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W	R	I	-	T	-	E	R	S
1	1	0	1	0	1	0	0	1
-	V	I	N	T	N	E	R	-

(traceback shown in boxes)

Pairwise global alignment using similarity measures

	0	W	R	I	T	E	R	S	s(i,i)	1
0	0	-2	-4	-6	-8	-10	-12	-14	s(i,j)	-1
V	-2	-1	-3	-5	-7	-9	-11	-13	d	-2
I	-4	-3	-2	-2	-4	-6	-8	-10		
N	-6	-5	-4	-3	-3	-5	-7	-9		
T	-8	-7	-6	-5	-2	-4	-6	-8		
N	-10	-9	-8	-7	-4	-3	-5	-7		
E	-12	-11	-10	-9	-6	-3	-4	-6		
R	-14	-13	-10	-11	-8	-5	-2	-4		

	W	R	I	T	_	E	R	S	
-1	-1	-1	-1	1	-2	1	1	-2	-4
V	I	N	T	N	E	R	_		

(traceback shown in bold)

	0	W	R	I	T	E	R	S	s(i,i)	1
0	0	-1	-2	-3	-4	-5	-6	-7	s(i,j)	-1
V	-1	-1	-2	-3	-4	-5	-6	-7	d	-1
I	-2	-2	-2	-1	-2	-3	-4	-5		
N	-3	-3	-3	-2	-2	-3	-4	-5		
T	-4	-4	-4	-3	-1	-2	-3	-4		
N	-5	-5	-5	-4	-2	-2	-3	-4		
E	-6	-6	-6	-5	-3	-1	-2	-3		
R	-7	-7	-5	-6	-4	-2	0	-1		

W	R	I	_	T	_	E	R	S	
-1	-1	1	-1	1	-1	1	1	-1	-1
_	V	I	N	T	N	E	R	_	

(traceback shown in bold)