

# Post correspondence problem

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## Example 1: Correspond

[a, ab, bba]    [baa, aa, bb]

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a	ab	bba
baa	aa	bb
1	2	3

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bba	ab	bba	a
bb	aa	bb	baa
3	2	3	1

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## Example 2: Do not correspond

[a, b, c]    [aa, bb, cc]

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a	b	c
aa	bb	cc
1	2	3

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c	b	c	a
cc	bb	cc	aa
3	2	3	1

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