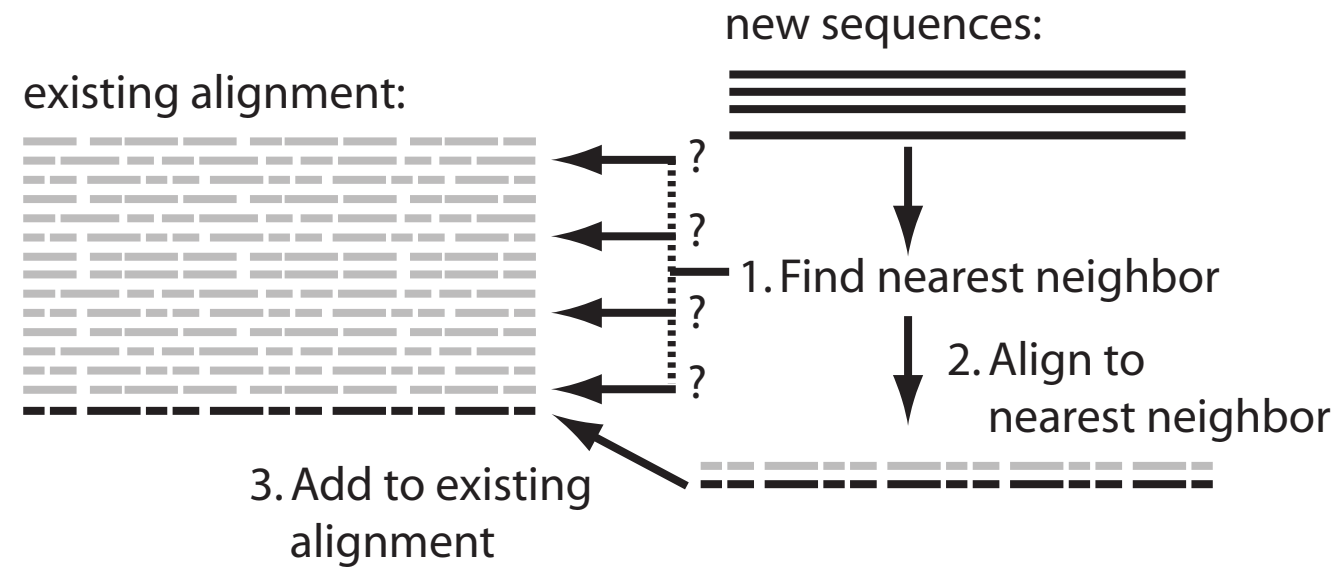


Generic "nearest neighbor" strategy:

- align each sequence to its nearest neighbor in the existing alignment
- novel, divergent sequences are difficult to align
- errors can easily propagate
- flexible, but doesn't scale well



NAST "nearest neighbor" strategy:

- use fixed, trusted alignment of ~10,000 sequences
- tradeoff between speed of NN search and accuracy of pairwise alignments
- flexible and scalable

