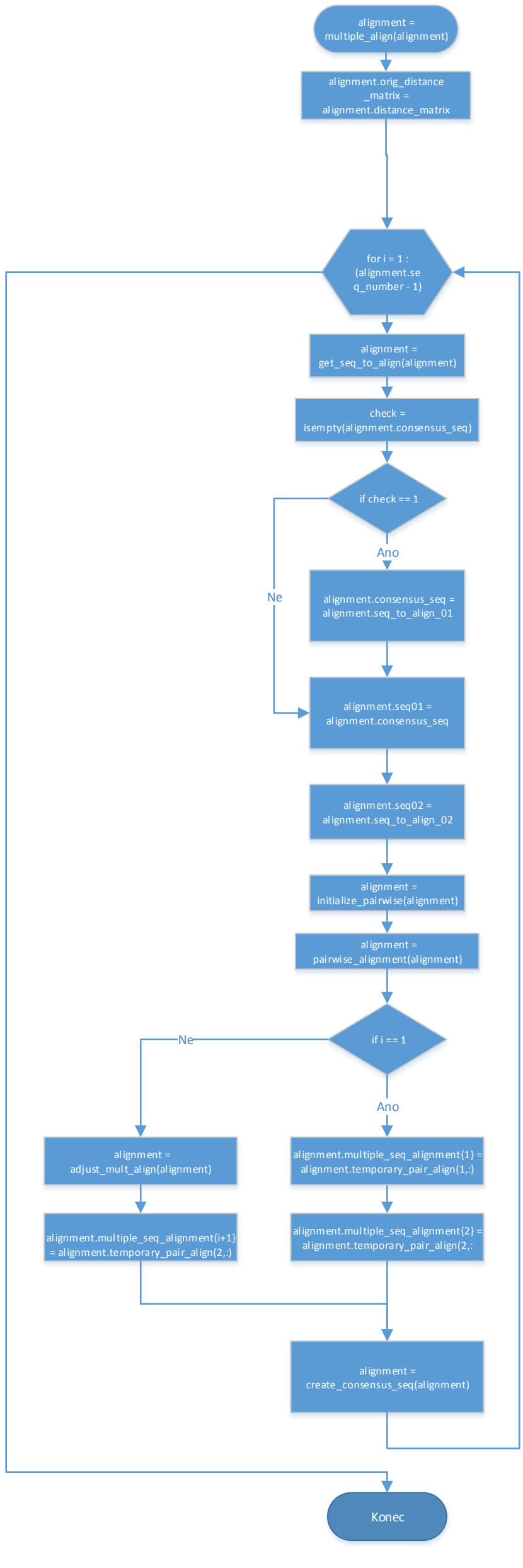
alignment = multiple_align(alignment)
alignment.orig_distance _matrix = alignment.distance_matrix
for i = 1 : (alignment.se q_number - 1)
alignment = get_seq_to_align(alignment)
check = isempty(alignment.consensus_seq)
if check == 1
Ano
Ne
alignment.consensus_seq = alignment.seq_to_align_01
alignment.seq01 = alignment.consensus_seq
alignment.seq02 = alignment.seq_to_align_02
alignment = initialize_pairwise(alignment)
alignment = pairwise_alignment(alignment)
if i == 1
Ne
Ano
alignment = adjust_mult_align(alignment)
alignment.multiple_seq_alignment{i+1} = alignment.temporary_pair_align(2,:)
alignment.multiple_seq_alignment{1} = alignment.temporary_pair_align(1,:)
alignment.multiple_seq_alignment{2} = alignment.temporary_pair_align(2,:
alignment = create_consensus_seq(alignment)
Konec