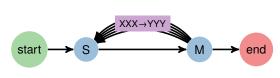
## a) Codon Substitution



## Sequences

X, XXX: input nucleotides and codons/triplets
Y, YYY: intermediate nucleotides and codon/triplets

Z, ZZZ: output nucleotides and codons/triplets
Ø: nothing/empty sequence

## Parameters

g: gap open weight

*e*: gap extension weight

