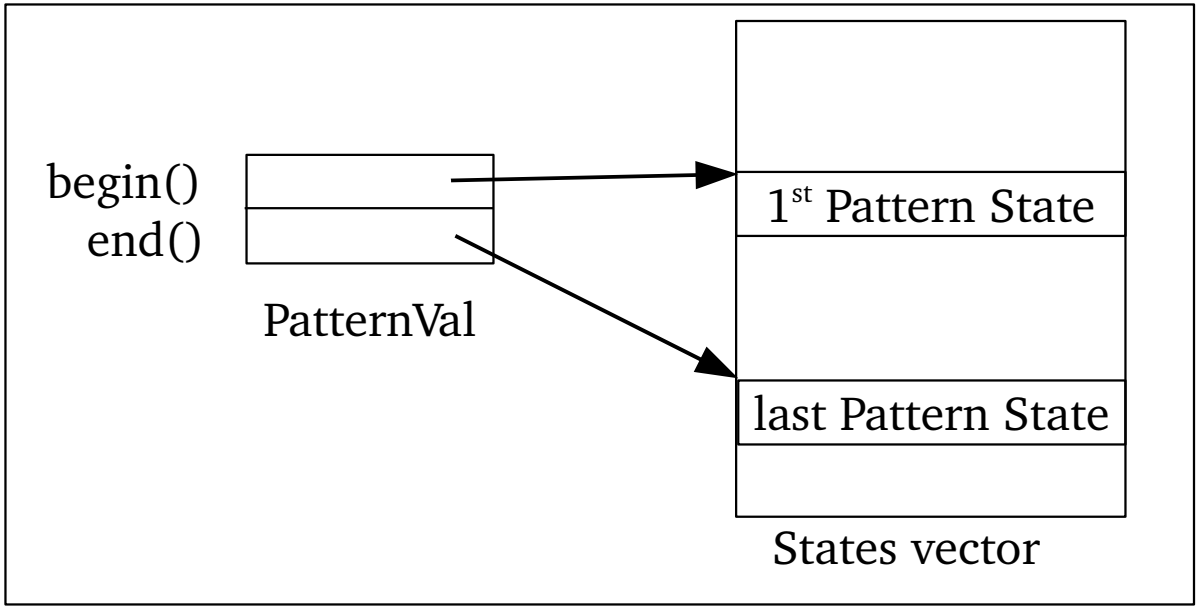
begin()
end()
PatternVal
1st Pattern State
last Pattern State
States vector