

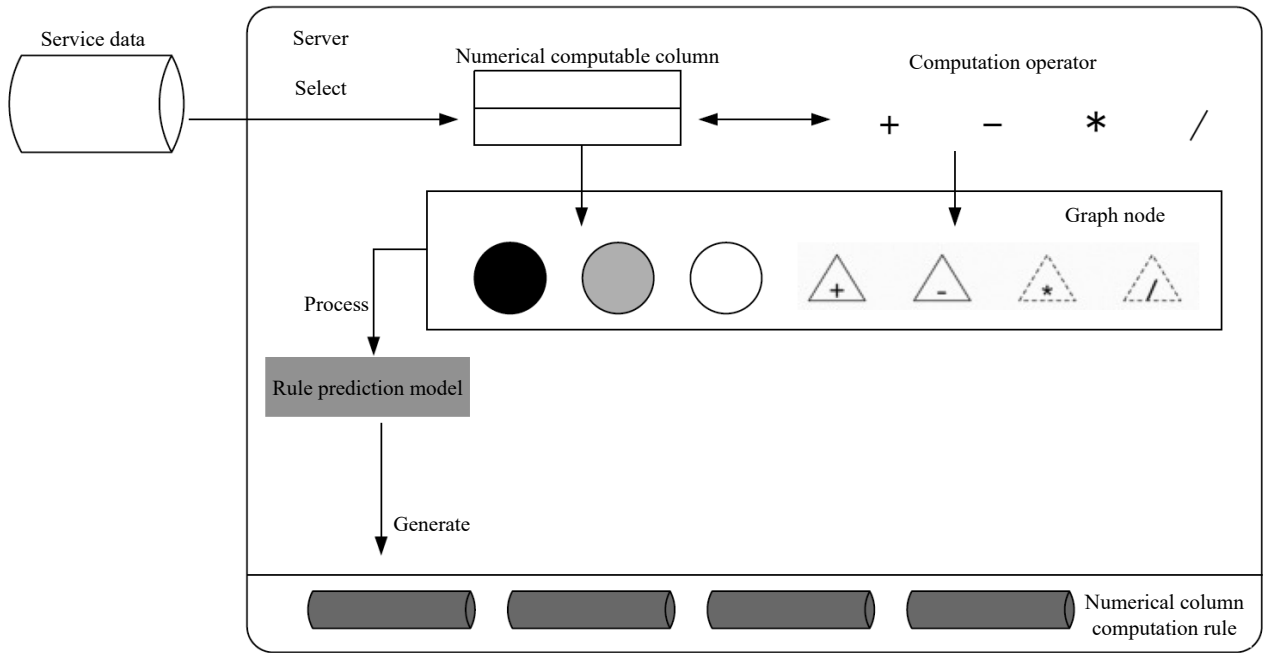


FIG. 1

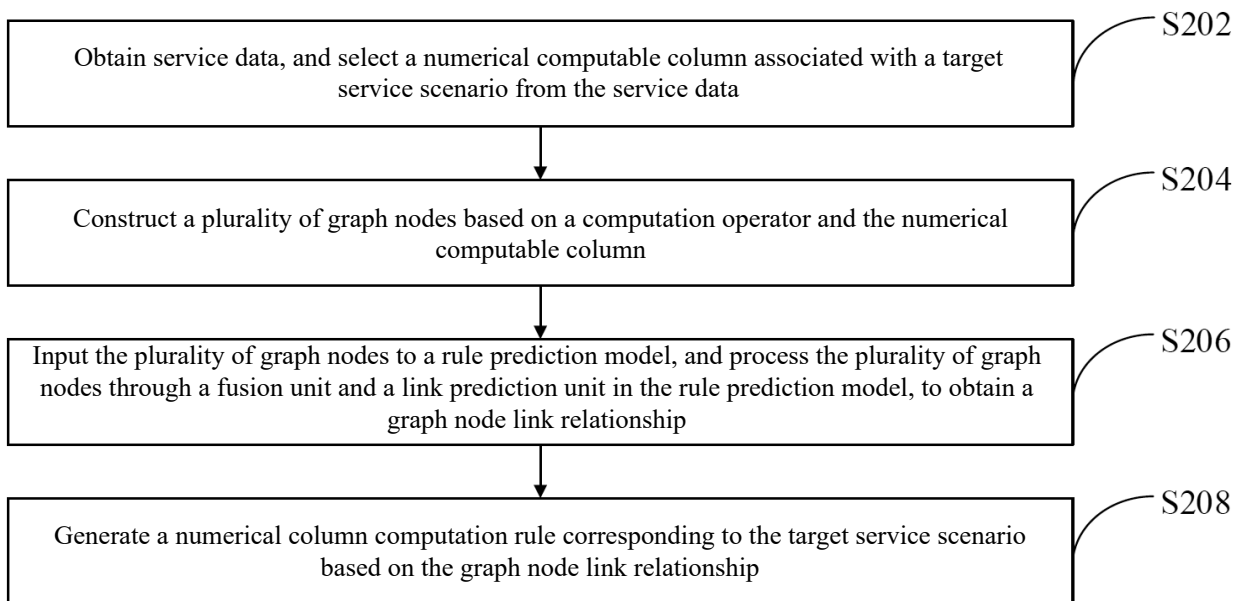
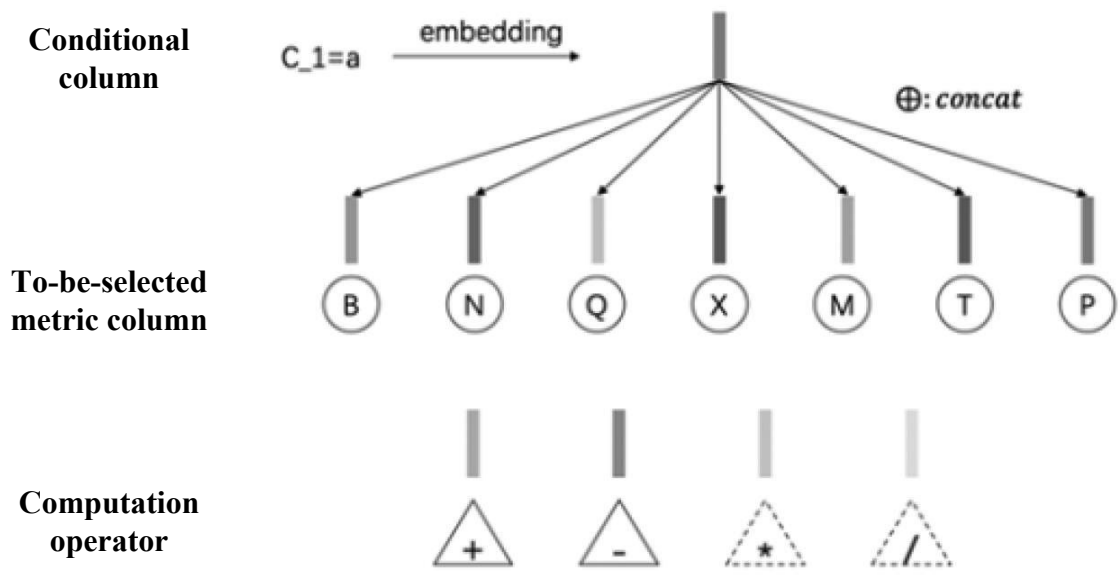
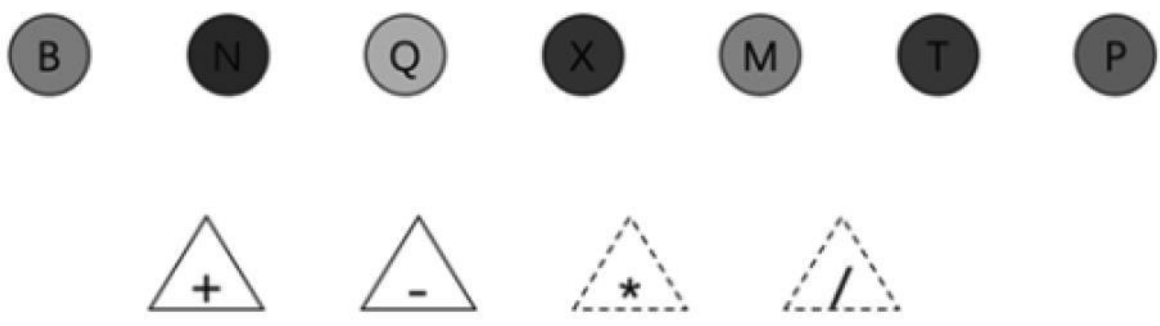


FIG. 2

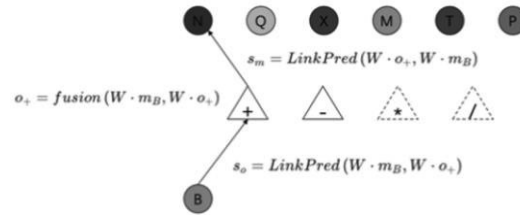


(a)



(b)

FIG. 3



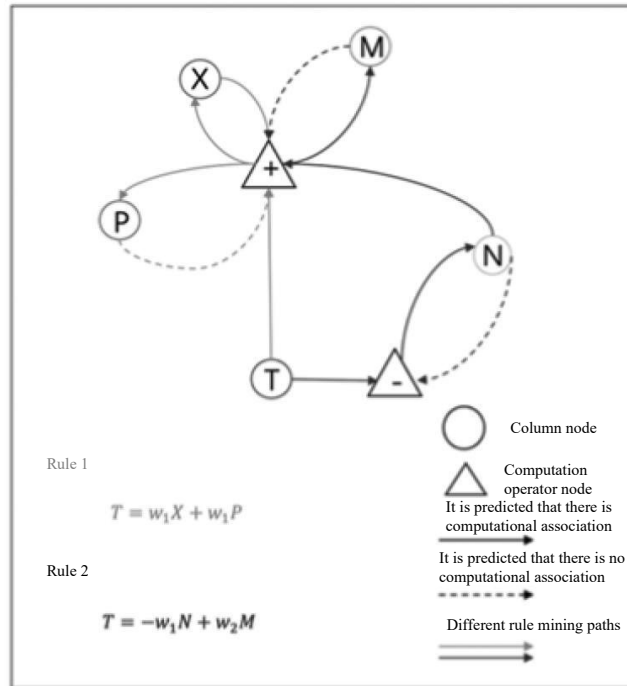
(a)

```

for i = 1, ..., t :
  s_i = {m_1, o_1, ..., o_{t_i-1}, m_{t_i}}
  label_{s_i} = 0
  for j = 1, ..., n_{t_i} - 1 :
    s_o = LinkPred(W · m_j, W · o_j)
    if s_o > threshold_o :
      o_j = fusion(W · m_j, W · o_j)
      s_m = LinkPred(W · o_j, W · m_{j+1})
      if s_m > threshold_m :
        label_{s_i} = 1
      end if
    end if
  end if
end for
end for

```

(b)



(c)

FIG. 4

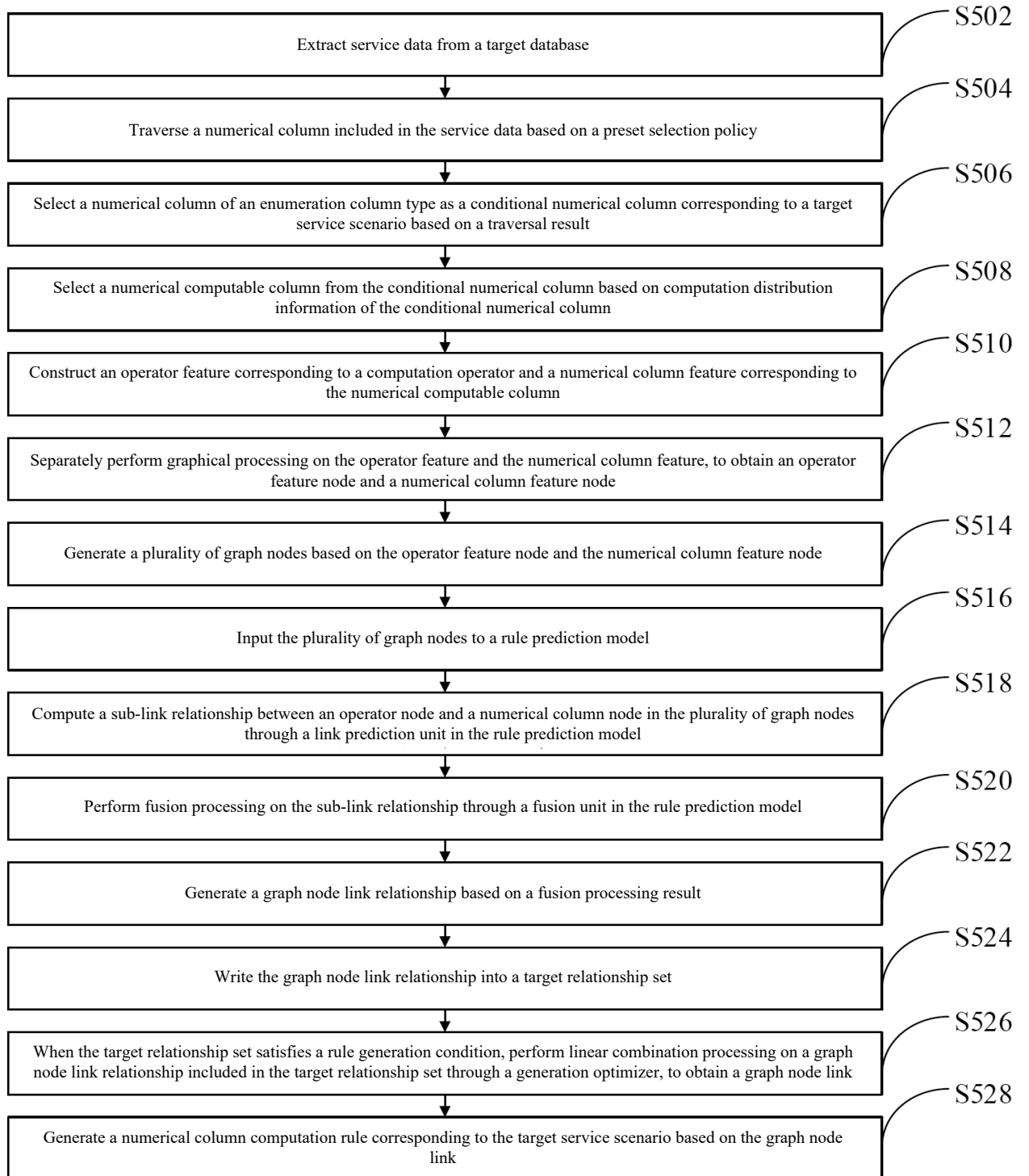


FIG. 5

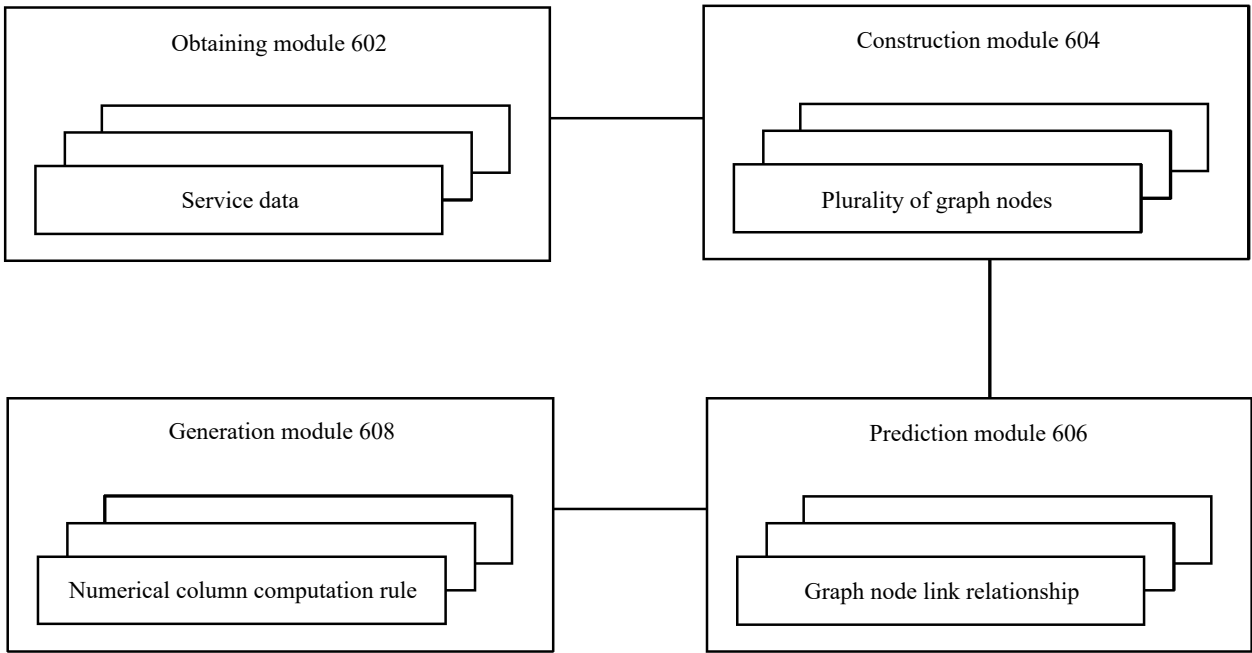


FIG. 6

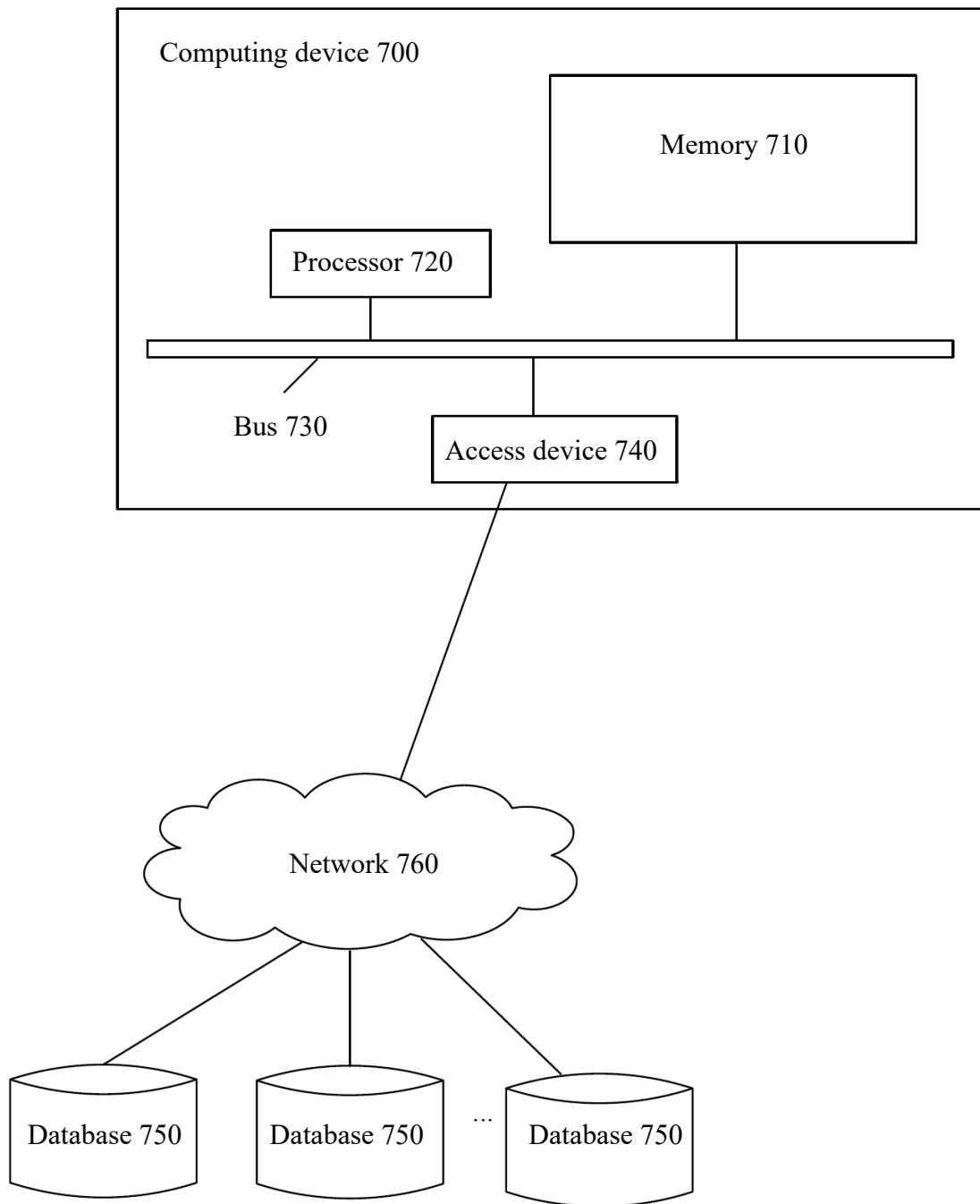


FIG. 7