**Algoritmus HCT**

A2

z

y

x

B

C

A

A1

BS -> ∞

Score (H) = Pc + Nč

OP1: vymaže podmienku a zníži prahovú hodnotu

OP2: konštantná prah. hodnota a pridá podmienku

**A iterácie**

PSET = { (A,y), (B,x), (B,z), (C,y) }

NSET = { (A,x), (A,z), (C,x), (C,z) }

ATTS = { A1, A2 }

P = { A1 = B, A2 = y }, T = 2

H = { 2\_of\_[A1=B, A2=y] } Score(H) = 0+4 = 4

**B iterácie**

OP2: neaplikovateľné

OP1: SPECS = { [1\_of\_A1=B], [1\_of\_A2=y] }

Score(S1) = 2 + 4 = 6 > Score(H)

Score(S2) = 2 + 4 = 6 > Score(H)

OPENSET = { [1\_of\_A1=B], [1\_of\_A2=y] }

**C iterácie**

H = { [1\_of\_A1=B], [1\_of\_A2=y] }

OP1: neaplikovateľné

OP2: SPECS = {

[1\_of\_A1=B & A2=x], [1\_of\_A1=B & A2=y], [1\_of\_A1=B & A2=z],

[1\_of\_A1=A & A2=y], [1\_of\_A1=B & A2=y], [1\_of\_A1=C & A2=y]

}

Score(S1) = 2 + 2 = 4

Score(S2) = 4 + 4 = 8

Score(S3) = 2 + 2 = 4

Score(S4) = 2 + 2 = 4

- Score(S5) je rovnaké ako S2

Score(S6) = 2 + 2 = 4

**D iterácie**

H = { [1\_of\_A1=B & A2=y] } -> CLOSED\_SET

**Naučený model:**

**IF** **1\_of\_A1=B & A2=y** **THEN +**

