AQ11

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **V** | **VL** | **O** | **T** |
| **1** | n | b | h | - |
| **2** | v | t | h | - |
| **3** | v | b | m | + |
| **4** | v | t | m | - |
| **5** | n | t | m | - |
| **6** | v | č | m | + |
| **7** | v | b | h | - |
| **8** | n | b | m | + |

E1 = {e1, e2, e4, e5, e7}

E2 = {e3, e6, e8}

G(e1|e3) = {V <> vysoký v O <> modré}

G(e1|e6) = {V <> vysoký v VL <> červené v O <> modré}

G(e1|e8) = {O <> modré}

G(e1|E2) = G(e1|e3) a G(e1|e6) a G(e1|e8) = O <> modré

G(e4|e3) = {VL <> b}

G(e4|e6) = {VL <> č}

G(e4|e8) = {V <> n v VL <> b}

G(e|E2) = G(e4|e3) a G(e4|e6) a G(e4|e8) = (VL = tmavé)

G(E1|E2) = G(e1|E2) a G(e4|E2) = {VL = t v O = h}

IF VL = t v O = h THEN (-)

IF VL = t THEN (-)

IF O = h THEN (-)

1

2

5

4

3

E1 = {e1, e4, e5}

E2 = {e2, e3}

G(e1|e2) = {x < 4 v y > 3}

G(e1|e3) = {x > 1 v y > 2}

G(e1|E2) = G(e1|e2) a G(e1|e3) = {x € (1,4) v (x > 1 a y > 3) v (x < 4 a y > 2) v y > 3}

G(e4|e2) = {x > 4 v y < 3}

G(e4|e3) = {x > 1}

G(e4|E2) = { G(e4|e2) a G(e4|e3)} = (x > 4 v y < 3) a (x > 1) = x > 4 v (y < 3 a x > 1)

G(E1|E2) = G(e1|E2) v G(e4|E2) = x € (1,4) v (x > 1 a y > 3) v (x < 4 a y > 2) v y > 3 v > 4 v (y < 3 a x > 1)

IF x € (1,4) THEN (-)

IF (x < 4 a y > 2) THEN (-)

IF (y > 3) THEN (-)

IF (x > 4) THEN (-)

IF (y < 3 a x > 1) THEN (-)