```
soar % print s1 -d 3
(S1 ^constant_in_row C10 ^constant_in_row C13 ^constant_in_row C14 ^entry E4
       ^entry E2 ^entry E3 ^entry E9 ^entry E8 ^entry E7 ^entry E6 ^entry E5
       ^epmem E1 ^group R8 ^group C6 ^group R9 ^group C8 ^group C7 ^group R7
       ^io I1 ^iox I4 ^name fairaven ^numerosity N1 ^operator O263 +
       ^operator O262 ^operator O262 + ^operator O261 + ^pair P9 ^pair P8
       ^pair P7 ^pair P6 ^pair P5 ^pair P4 ^pair P3 ^pair P2 ^pair P1
       ^reward-link R1 ^row_correspondence C9 ^row_correspondence C11
       ^row_correspondence C12 ^smem L1 ^superstate nil ^type state)
  (C10 ^row_correspondence C9 ^type T1)
    (T1 ^name size ^value 1)
  (C13 ^row_correspondence C12 ^type T3)
    (T3 ^name size ^value 3)
  (C14 ^row_correspondence C11 ^type T2)
    (T2 ^name size ^value 2)
  (E4 ^figure F3 ^id R4 ^id C5 ^shape_count I7)
    (F3 ^counted X3 ^matched M1 ^orientation 22 ^shape circle ^size 1
           ^texture none)
    (R4 ^row 1)
    (C5 ^col 3)
    (I7 ^count 1 ^type circle)
  (E2 ^figure F1 ^id R4 ^id C3 ^shape_count I8)
    (F1 ^counted X5 ^matched M2 ^orientation 22 ^shape circle ^size 1
           ^texture none)
    (C3 ^col 1)
    (I8 ^count 1 ^type circle)
  (E3 ^figure F2 ^id R4 ^id C4 ^shape_count I12)
    (F2 ^counted X14 ^matched M3 ^orientation 22 ^shape circle ^size 1
           ^texture none)
    (C4 ^col 2)
    (I12 ^count 1 ^type circle)
  (E9 ^figure F13 ^figure F14 ^figure F15 ^id R6 ^id C4 ^shape_count I6)
    (F13 ^counted X4 ^orientation 22 ^shape circle ^size 2 ^texture none)
    (F14 ^counted X2 ^orientation 22 ^shape circle ^size 3 ^texture none)
    (F15 ^counted X8 ^orientation 22 ^shape circle ^size 4 ^texture none)
    (R6 ^row 3)
    (I6 ^count 3 ^type circle)
  (E8 ^figure F10 ^figure F11 ^figure F12 ^id R6 ^id C3 ^shape_count I5)
    (F10 ^counted X15 ^orientation 22 ^shape circle ^size 2 ^texture none)
    (F11 ^counted X1 ^orientation 22 ^shape circle ^size 3 ^texture none)
    (F12 ^counted X6 ^orientation 22 ^shape circle ^size 4 ^texture none)
    (I5 ^count 3 ^type circle)
  (E7 ^figure F8 ^figure F9 ^id R5 ^id C5 ^shape_count I10)
    (F8 ^counted X9 ^matched M6 ^orientation 22 ^shape circle ^size 2
           ^texture none)
    (F9 ^counted X13 ^matched M9 ^orientation 22 ^shape circle ^size 3
           ^texture none)
    (R5 ^row 2)
    (I10 ^count 2 ^type circle)
  (E6 ^figure F6 ^figure F7 ^id R5 ^id C4 ^shape_count I11)
    (F6 ^counted X12 ^matched M5 ^orientation 22 ^shape circle ^size 2
           ^texture none)
    (F7 ^counted X11 ^matched M7 ^orientation 22 ^shape circle ^size 3
           ^texture none)
    (I11 ^count 2 ^type circle)
```

```
(E5 ^figure F4 ^figure F5 ^id R5 ^id C3 ^shape_count I9)
  (F4 ^counted X10 ^matched M4 ^orientation 22 ^shape circle ^size 2
        ^texture none)
  (F5 ^counted X7 ^matched M8 ^orientation 22 ^shape circle ^size 3
        ^texture none)
  (I9 ^count 2 ^type circle)
(E1 ^command C1 ^present-id 1 ^result R2)
(R8 ^entry E2 ^entry E3 ^entry E4 ^row 1)
(C6 ^col 3 ^entry E4 ^entry E7)
(R9 ^entry E5 ^entry E6 ^entry E7 ^row 2)
(C8 ^col 2 ^entry E3 ^entry E6 ^entry E9)
(C7 ^col 1 ^entry E2 ^entry E5 ^entry E8)
(R7 ^entry E8 ^entry E9 ^row 3)
(I1 ^input-link I2 ^output-link I3)
(I4 ^entry E9 ^entry E3 ^entry E4 ^entry E5 ^entry E6 ^entry E7 ^entry E8
      ^entry E2)
(N1 ^amount 1 ^col R10)
(O263 ^name quantitative_pairwise_progression_row)
(O262 ^name quantitative_pairwise_progression_col)
(O261 ^name quantitative_pairwise_progression_row)
(P9 ^entry1 E8 ^entry2 E9 ^numerosity 0)
(P8 ^entry1 E5 ^entry2 E8 ^numerosity 1)
(P7 ^entry1 E6 ^entry2 E7 ^numerosity 0)
(P6 ^entry1 E4 ^entry2 E7 ^numerosity 1)
(P5 ^entry1 E5 ^entry2 E6 ^numerosity 0)
(P4 ^entry1 E3 ^entry2 E6 ^numerosity 1)
(P3 ^entry1 E2 ^entry2 E5 ^numerosity 1)
(P2 ^entry1 E3 ^entry2 E4 ^numerosity 0)
(P1 ^entry1 E2 ^entry2 E3 ^numerosity 0)
(C9 ^figure1 F3 ^figure2 F1 ^figure3 F2 ^row 1 ^type name)
(C11 ^figure1 F4 ^figure2 F6 ^figure3 F8 ^row 2 ^type name)
(C12 ^figure1 F7 ^figure2 F5 ^figure3 F9 ^row 2 ^type name)
(L1 ^command C2 ^result R3)

soar %
```