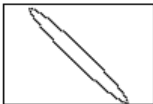
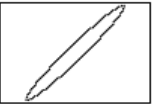
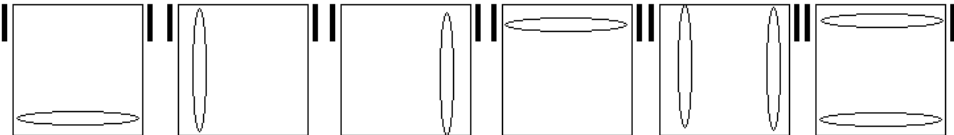
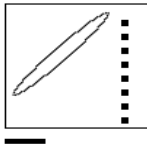
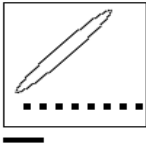
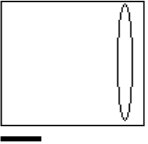
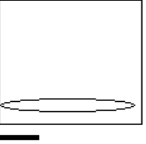
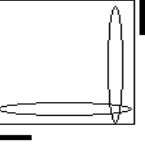
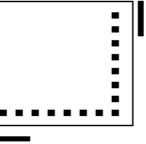


|                                                  |                                                                                              |                                                                                              |                                                                                              |                                                                                               |                                                                                                |                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <div></div> <div>EYES</div>                      | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> | <div></div> |
| (y) (R' U' R) (F R2 D')<br>(R U R') (D R2 U' F') | (R2 D') (R U2) (R' D)<br>(R U2 R)                                                            | (L2 D') (L' U2) (L D')<br>(L' U2 L')                                                         | (y2) R' F2 R U2 R U2<br>R' F2 R U2 R'                                                        | (R' U2) (R F' R' F) U2<br>(F' R F)                                                            | (R' U') (R U') (R' U2)<br>(R2' U R' U) (R U2'<br>R')                                           |                                                                                                |
|                                                  | [U2] (L2' D') (L U2)<br>(L' D) (L U2 L)                                                      | [U2] (R2' D) (R' U2)<br>(R D') (R' U2 R')                                                    | R' U2 x R U' R' U B2<br>U' R U x'                                                            |                                                                                               | (y') R U R' U' R U' R'<br>U2 R U' R' U2 R U R'                                                 |                                                                                                |
|                                                  |                                                                                              |                                                                                              |                                                                                              |                                                                                               |                                                                                                | (y) (R U2 R' U' R U'<br>R') (L' U2 L U L' U L)                                                 |

|           |                                                                                    |                           |                                            |                                               |                                           |                                                                             |
|-----------|------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------|
| Chameleon |  |                           |                                            |                                               |                                           |                                                                             |
|           | $(R' U) (R U2') L' (R' U R U') L$                                                  | $(y') (rUR'U') (r'F'RF')$ | $(y) (l'U'LU) (lF'L'F)$                    | $[U2] F (R U R' U') (R U' R' U') (R U R') F'$ | $(R' U R2' D) (Rw' U2) (Rw D') (R2 U' R)$ | $(y) (L'U' L U' L' U2 L) (R'URURU2R')$                                      |
|           | $(y2) L' U L U2 R' L' U L U' R$                                                    |                           | $y F(RUR'U') (RUR'U')F' (RUR'U') (R'FRF')$ | $(y) R U2 R' F2 R U2 R' U2 R' F2 R$           |                                           | $(R U2) (R' U' R U') (R2' U2) (R U R' U R)$                                 |
|           |                                                                                    |                           |                                            |                                               |                                           | $R U' R' U2 R U R' U2 R U R' U R U' R'$<br>$B L U L2 B2 D' B' D B' L U' B'$ |

|                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div>Bowtie</div>                        |  |  |  |  |  |  |
| $y' (R' U_2 R' D') (R U_2) (R' D R_2')$  | $(R U_2 R D) (R' U_2) (R D' R_2')$                                                  | $F' U' L U R U' r'$                                                                 | $R' F R \ y \ R' F' L' F R$                                                         | $(R U_2 r B' r') (U_2 R) (r B' r') (U)$                                              | $(y_2) (R U_2 R' U') (R U R' U') (R U' R')$                                           |                                                                                       |
| $(y) (L' U_2 L' D') (L U_2) (L' D L_2')$ |                                                                                     | $(y) L F' L' \ y' L F R F' L'$                                                      | $y' (F R' F' R) (U R U' R') F (U R U' R') (U R U' R') F'$                           | $(y) (L' U_2) (R U') (R' U_2) L (R U' R')$                                           | $(L U_2 L' U') (L U L' U') (L U L' U') ((L U' L'))$                                   |                                                                                       |
|                                          |                                                                                     | $y_2 (F' L F L') (U' L' U L) F' (U' L' U L) (U' L' U L) F$                          |                                                                                     |                                                                                      | $y \ R \ U' \ L' \ U \ R' \ U' \ R \ U \ R' \ U' \ L \ U \ R \ U' \ R$                |                                                                                       |
|                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                      | $y \ B \ R' \ D_2 \ R \ B' \ U_2 \ B \ R' \ D_2 \ R \ B' \ U_2$                       |                                                                                       |

|   |                                                |                                                  |                                            |                      |                                            |                              |
|---|------------------------------------------------|--------------------------------------------------|--------------------------------------------|----------------------|--------------------------------------------|------------------------------|
| H |                                                |                                                  |                                            |                      |                                            |                              |
|   | $[U] F' (L' U L U') (L' U2 L U) (L' U' L U) F$ | $[U'] F (R U' R' U) (R U2 R' U') (R U R' U') F'$ | $[U'] (R U R' U) (R U) (Rw' F) (R' F' Rw)$ | $y' LUL'ULUR'UL'U'R$ | $F (R U R' U') (R U R' U') (R U R' U') F'$ | $(RU2R'U') (RU'R'U) (RU'R')$ |
|   |                                                |                                                  | $(y') R U R' U R U L' U R' U' L$           |                      |                                            | $y (RUR'U) (RUR'U') (RU2R')$ |

|    |                                                  |                                                 |                                      |                                     |                                                    |                                           |
|----|--------------------------------------------------|-------------------------------------------------|--------------------------------------|-------------------------------------|----------------------------------------------------|-------------------------------------------|
| Pi |                                                  |                                                 |                                      |                                     |                                                    |                                           |
|    | $[U] (R' F2) (R U2) (R U2) (R' F2) (U' R U' R')$ | $(R' U2) (R U R' U) (R2 U') (Rw' F) (R' F' Rw)$ | $y2 F (URU'R')(URU2R') (U'RUR') F'$  | $y R'ULU'R U'L'U'LU'L'$             | $y R U D' R U R' D R2 U' R' U' R2 U2 R$            | $y f(RUR'U') S' (RUR'U')F'$               |
|    |                                                  | $R U R' U F2 R U2 R' U2 R' F2 R$                | $y2 F R2 U' R2' U R2 U y L' R U2 R'$ | $(y') L' U R U' L U' R' U' R U' R'$ | $[U] F (R2 U') (R U') (R U') (R' U2) (R' U R2) F'$ | $y F(RUR'U') (RUR'U')F'(RUR'U') M'URU'r'$ |
|    |                                                  |                                                 |                                      |                                     |                                                    | $y R U2 R2 U' R2 U' R2 U2 R$              |

|       |                              |                                     |                                       |                                      |                                      |                                      |
|-------|------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Rsune |                              |                                     |                                       |                                      |                                      |                                      |
|       | RU'L'UR'U'L                  | RL'U R'U'LU2RU2R'                   | z U' R2 U R2 D<br>R' U' R UD' z'      | y'<br>RUR'URU'RDR'U'RD'<br>R2        | (U2) R U R' U Rw' F<br>R F' Rw U2 R' | RUR'URU2R'                           |
|       |                              | R2' F R U R U'<br>R' F' R U' R' U R | U2 L U L' U' L F' L' U'<br>L U L F L2 | U2 R U' R U' R' U R'<br>U' y R U' R' |                                      | (RU'L'UR'U'LU)<br>(R'FR'B2RF'R'B2R2) |
|       | M F R' F' Rw U2'<br>R U2' R' |                                     |                                       |                                      |                                      |                                      |

|       |                        |                                   |                                  |                                 |                                   |                                            |
|-------|------------------------|-----------------------------------|----------------------------------|---------------------------------|-----------------------------------|--------------------------------------------|
| Lsune |                        |                                   |                                  |                                 |                                   |                                            |
|       | L' U R U' L U R'       | L' R U' L U R' U2 L' U2 L         | U2 (R'U'RUR') F (RUR'U'R') F' R2 | y L' U' L U' L' U L             | U2 R U2 Rw' F R' F' Rw U' R U' R' | L' U' L U' L' U2 L                         |
|       |                        | L2 F' L' U' L' U L F L' U L U' L' | z' U L2 U' L2 D' L U L' U' D z   | U2 L' U L' U L U' L U y' L' U L |                                   | L' U R U' L U R' U' L F' L B2 L' F L B2 L2 |
|       | M F' L F L' U2 L' U2 L |                                   |                                  |                                 |                                   |                                            |