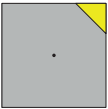
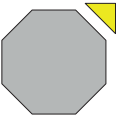
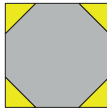
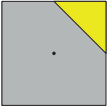

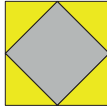
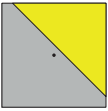
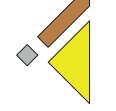
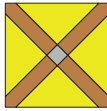
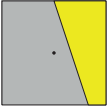

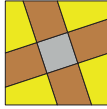
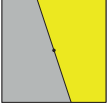


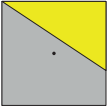

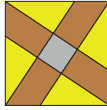
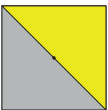
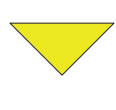
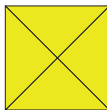


| Shapes of radial cross section GML_4^n | -slit | Parameters of the objects which appear after cutting | | | |
|---|----------------------------------|---|---|---|--------|
| | | Shapes of radial cross sections | Structure of elements if $n = 4\omega + q$ | Link group of object | |
| A.I  | $S_{1,2}$ $b_2^1 + b_2^2 < A$ |  | $GML_8^{8\omega + 2q}$ $GML_{12\omega + 3q + 9}$ $GML_3^{\{\omega + 0.25q\}}$ |  | Link-2 |
| A.II  | $S_{1,2}$ $b_2^1 + b_2^2 = A$ |  | $GML_4^{4\omega + q}$ $GML_{12\omega + 3q + 9}$ $GML_3^{\{\omega + 0.25q\}}$ |  | Link-2 |
| A.III  | $S_{1,2}$ $b_2^1 + b_2^2 > A$ |  | $GML_4^{4\omega + q}$ $GML_{20\omega + 5q + 15}$ $GML_5^{\{\omega + 0.25q\}}$ $GML_{12\omega + 3q + 9}$ $GML_3^{\{\omega + 0.25q\}}$ |  | Link-3 |
| B.I  | $S_{1,3}$ |  | $GML_4^{4\omega + q}$ $GML_{16\omega + 4q + 12}$ $GML_4^{\{\omega + 0.25q\}}$ $GML_{16\omega + 4q + 12}$ $GML_4^{\{\omega + 0.25q\}}$ |  | Link-3 |
| B.II  | SB |  | $GML_4^{16\omega + 4q + 12}$ $GML_4^{\{\omega + 0.25q\}}$ |  | Link-1 |
| C.  | $VS_{0,2}$ |  | $GML_4^{4\omega + q}$ $GML_{16\omega + 4q + 12}$ $GML_4^{\{\omega + 0.25q\}}$ $GML_{12\omega + 3q + 9}$ $GML_3^{\{\omega + 0.25q\}}$ |  | Link-3 |
| D.  | $V_{0,2}$ |  | $GML_3^{12\omega + 3q + 9}$ $GML_3^{\{\omega + 0.25q\}}$ |  | Link-1 |