

# EPYUR-2

- 1) SA va BC to'g'ri chiziqlar orasidagi masofa proektsiya tekisliklarini almashtirish usuli bilan topilsin.
- 2) SAB va ABC uchburchak tekisliklari jrasidagi ikki yoqli burchakning proektsiya tekisliklarini almashtirish usuli bilan topilsin.
- 3) ABS uchburchakni xaqiqiy kattaligini uning frantali yoki gorizontali atrofida aylantirish yordamida topilsin.

| Vari-<br>antlar | Nuq-<br>talar | Koordinatalat |    |    | Vari-<br>antlar | Nuq-<br>talar | Koordinatalat |    |    | Vari-<br>antlar | Nuq-<br>talar | Koordinatalat |    |    |
|-----------------|---------------|---------------|----|----|-----------------|---------------|---------------|----|----|-----------------|---------------|---------------|----|----|
|                 |               | X             | Y  | Z  |                 |               | X             | Y  | Z  |                 |               | X             | Y  | Z  |
| 1               | S             | 10            | 15 | 0  | 11              | S             | 20            | 45 | 50 | 21              | S             | 25            | 45 | 50 |
|                 | A             | 80            | 30 | 20 |                 | A             | 10            | 5  | 20 |                 | A             | 15            | 10 | 20 |
|                 | B             | 45            | 70 | 0  |                 | B             | 60            | 5  | 55 |                 | B             | 60            | 10 | 50 |
|                 | C             | 0             | 40 | 45 |                 | C             | 80            | 60 | 0  |                 | C             | 80            | 60 | 0  |
| 2               | S             | 60            | 55 | 45 | 12              | S             | 60            | 20 | 20 | 22              | S             | 80            | 45 | 55 |
|                 | A             | 75            | 5  | 25 |                 | A             | 0             | 60 | 35 |                 | A             | 95            | 20 | 0  |
|                 | B             | 30            | 60 | 20 |                 | B             | 5             | 20 | 10 |                 | B             | 50            | 15 | 50 |
|                 | C             | 10            | 20 | 60 |                 | C             | 60            | 30 | 65 |                 | C             | 30            | 50 | 20 |
| 3               | S             | 20            | 50 | 45 | 13              | S             | 60            | 20 | 20 | 23              | S             | 60            | 90 | 60 |
|                 | A             | 10            | 20 | 15 |                 | A             | 40            | 60 | 25 |                 | A             | 85            | 20 | 50 |
|                 | B             | 60            | 55 | 5  |                 | B             | 0             | 20 | 0  |                 | B             | 80            | 30 | 80 |
|                 | C             | 80            | 0  | 60 |                 | C             | 60            | 25 | 65 |                 | C             | 0             | 5  | 10 |
| 4               | S             | 60            | 10 | 20 | 14              | S             | 70            | 50 | 65 | 24              | S             | 60            | 70 | 80 |
|                 | A             | 0             | 35 | 60 |                 | A             | 40            | 50 | 0  |                 | A             | 20            | 15 | 20 |
|                 | B             | 5             | 10 | 20 |                 | B             | 0             | 10 | 50 |                 | B             | 10            | 55 | 70 |
|                 | C             | 60            | 65 | 30 |                 | C             | 65            | 5  | 25 |                 | C             | 95            | 95 | 50 |
| 5               | S             | 60            | 20 | 20 | 15              | S             | 20            | 50 | 45 | 25              | S             | 45            | 65 | 20 |
|                 | A             | 40            | 25 | 60 |                 | A             | 10            | 20 | 10 |                 | A             | 70            | 30 | 45 |
|                 | B             | 0             | 0  | 20 |                 | B             | 55            | 50 | 30 |                 | B             | 20            | 0  | 95 |
|                 | C             | 60            | 60 | 25 |                 | C             | 80            | 0  | 55 |                 | C             | 95            | 95 | 60 |
| 6               | S             | 70            | 65 | 30 | 16              | S             | 65            | 15 | 40 | 26              | S             | 95            | 25 | 60 |
|                 | A             | 40            | 0  | 50 |                 | A             | 40            | 25 | 60 |                 | A             | 70            | 65 | 35 |
|                 | B             | 0             | 50 | 10 |                 | B             | 0             | 5  | 20 |                 | B             | 40            | 70 | 15 |
|                 | C             | 65            | 25 | 0  |                 | C             | 60            | 55 | 25 |                 | C             | 0             | 20 | 65 |
| 7               | S             | 20            | 45 | 50 | 17              | S             | 60            | 60 | 90 | 27              | S             | 25            | 50 | 45 |
|                 | A             | 10            | 10 | 30 |                 | A             | 85            | 50 | 20 |                 | A             | 15            | 20 | 10 |
|                 | B             | 55            | 10 | 20 |                 | B             | 80            | 90 | 30 |                 | B             | 60            | 50 | 20 |
|                 | C             | 80            | 60 | 5  |                 | C             | 0             | 20 | 5  |                 | C             | 85            | 0  | 60 |
| 8               | S             | 65            | 20 | 15 | 18              | S             | 60            | 30 | 20 | 28              | S             | 30            | 50 | 55 |
|                 | A             | 40            | 60 | 25 |                 | A             | 20            | 20 | 15 |                 | A             | 20            | 15 | 10 |
|                 | B             | 0             | 20 | 5  |                 | B             | 10            | 70 | 55 |                 | B             | 60            | 50 | 10 |
|                 | C             | 60            | 25 | 60 |                 | C             | 95            | 15 | 30 |                 | C             | 85            | 65 | 0  |
| 9               | S             | 80            | 60 | 50 | 19              | S             | 45            | 20 | 65 | 29              | S             | 80            | 55 | 45 |
|                 | A             | 45            | 0  | 55 |                 | A             | 75            | 45 | 30 |                 | A             | 95            | 0  | 25 |
|                 | B             | 5             | 40 | 10 |                 | B             | 10            | 95 | 0  |                 | B             | 50            | 50 | 15 |
|                 | C             | 70            | 15 | 0  |                 | C             | 95            | 60 | 95 |                 | C             | 30            | 20 | 50 |
| 10              | S             | 60            | 45 | 55 | 20              | S             | 95            | 60 | 20 | 30              | S             | 50            | 10 | 60 |
|                 | A             | 75            | 25 | 5  |                 | A             | 70            | 65 | 65 |                 | A             | 80            | 25 | 60 |
|                 | B             | 30            | 20 | 60 |                 | B             | 40            | 15 | 70 |                 | B             | 15            | 50 | 55 |
|                 | C             | 10            | 60 | 20 |                 | C             | 0             | 65 | 20 |                 | C             | 25            | 5  | 10 |