

Table 1
Distance Matrix for the Tree in Figure 1

| OTU | OTU | | | | | | |
|------|-----|----|----|----|----|----|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 2 .. | 7 | | | | | | |
| 3 .. | 8 | 5 | | | | | |
| 4 .. | 11 | 8 | 5 | | | | |
| 5 .. | 13 | 10 | 7 | 8 | | | |
| 6 .. | 16 | 13 | 10 | 11 | 5 | | |
| 7 .. | 13 | 10 | 7 | 8 | 6 | 9 | |
| 8 .. | 17 | 14 | 11 | 12 | 10 | 13 | 8 |

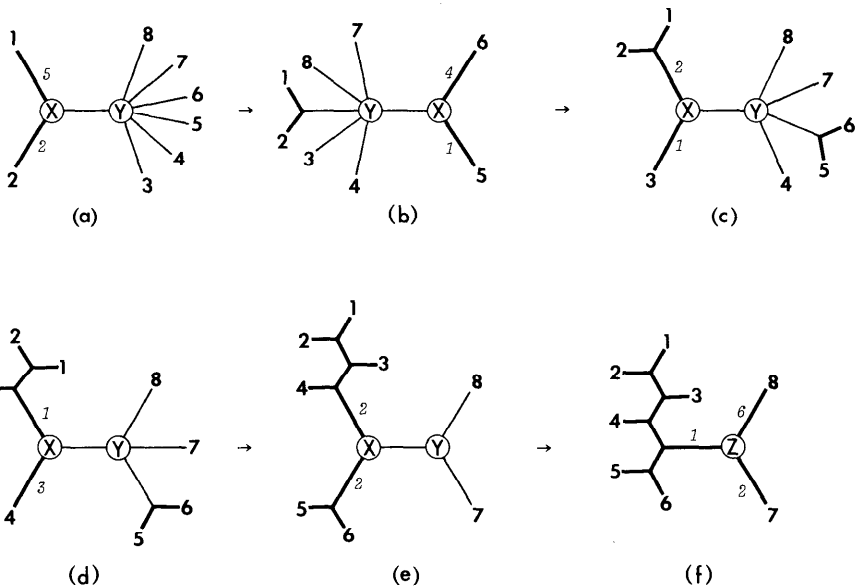


FIG. 3.—Application of the neighbor-joining method to the distance matrix of table 1. *Italic numbers* are branch lengths, and branches with thicker lines indicate that their lengths have been determined.