$$((b \lozenge c) \lozenge d) \lozenge e \longrightarrow (b \lozenge (c \lozenge d)) \lozenge e \longrightarrow b \lozenge ((c \lozenge d) \lozenge e) \qquad (c \lozenge I) \lozenge d \longrightarrow c \lozenge (I \lozenge d)$$

$$\downarrow \qquad \qquad \downarrow \qquad \qquad \downarrow$$

$$(b \lozenge d) \lozenge (d \lozenge e) \longrightarrow b \lozenge (c \lozenge (d \lozenge e)) \qquad c \lozenge d$$