Equations (1) to (5) are sorted and eqs. (1) to (3) and (5) are sorted with a gap. But compare these results with referencing eqs. (1) to (3), (4) and (5)! Surprised?

$$a = b \qquad (1)$$
$$b < c \qquad (2)$$
$$c < d \qquad (3)$$
$$d < e \qquad (4)$$
$$a < e \qquad (5)$$
$$\qquad (6)$$