C-5.11

$$i = 0 \rightarrow S = (0)$$
$$i = 1 \rightarrow S = (1, 0)$$
$$i = 2 \rightarrow S = (1, 2, 0)$$
$$i = 3 \rightarrow S = (1, 3, 2, 0)$$
$$i = 4 \rightarrow S = (1, 3, 4, 2, 0)$$
$$i = 5 \rightarrow S = (1, 3, 5, 4, 2, 0)$$
$$i = 6 \rightarrow S = (1, 3, 5, 6, 4, 2, 0)$$
$$i = 7 \rightarrow S = (1, 3, 5, 7, 6, 4, 2, 0)$$
$$i = 8 \rightarrow S = (1, 3, 5, 7, 8, 6, 4, 2, 0)$$
$$i = 9 \rightarrow S = (1, 3, 5, 7, 9, 8, 6, 4, 2, 0)$$