INPUT:

AS - The set of seed addresses for embedded data

IS - Initial set of embedded data

OUTPUT:

DS - conservative set of embedded data

1: **procedure** SETEXPANSION
2: DS = IS
3: **for** $addr$ in AS **do**
4: $c1$ = BackwardExpand ($addr$, DS)
5: $c2$ = ForwardExpand ($addr$, DS)
6: DS = DS $\cup$ $c1$ $\cup$ $c2$
7: **end for**
8: **end procedure**