Requires induction along the length of CCDFG

Entry

X_1 — $a := 0$ / $i := 0$ / $a' := a + 2$

Y — $c := i + 3$

Z — $i' := a' + c$ S_{pre}

k = 0

$i := i'$ / $a := a'$ $S_{preExit}$

Exit

Entry

X_1 — $a := 0$ / $i := 0$ / $a' := a + 2$

Y — $c := i + 3$

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Exit