

|                         |                                    |                                    |                                    |
|-------------------------|------------------------------------|------------------------------------|------------------------------------|
| $\langle seq_1 \rangle$ | (save $\langle reg_1 \rangle$ )    | (save $\langle reg_2 \rangle$ )    | (save $\langle reg_2 \rangle$ )    |
| $\langle seq_2 \rangle$ | $\langle seq_1 \rangle$            | $\langle seq_1 \rangle$            | (save $\langle reg_1 \rangle$ )    |
|                         | (restore $\langle reg_1 \rangle$ ) | (restore $\langle reg_2 \rangle$ ) | $\langle seq_1 \rangle$            |
|                         | $\langle seq_2 \rangle$            | $\langle seq_2 \rangle$            | (restore $\langle reg_1 \rangle$ ) |
|                         |                                    |                                    | (restore $\langle reg_2 \rangle$ ) |
|                         |                                    |                                    | $\langle seq_2 \rangle$            |