

1. $\begin{array}{cccc|cccc} \overset{3}{\text{m}} & \overset{3}{\text{m}} \\ \text{RLR} & \text{LRL} & \text{RRR} & \text{LLL} & \text{RLR} & \text{LRL} & \text{RRR} & \text{LLL} \end{array} \parallel$ (3-1/2 min.)

2. $\begin{array}{cccc|cccc} \text{AAA} & \text{AAA} \\ \text{RLRL} & \text{RLRL} & \text{RRRR} & \text{LLLL} & \text{RLRL} & \text{RLRL} & \text{RRRR} & \text{LLLL} \end{array} \parallel$ (3-1/2 min.)

3. $\begin{array}{cc|cc} \text{AAA} & \overset{>}{\text{m}} & \text{AAA} & \overset{>}{\text{m}} \\ \text{RLRL} & \text{RLRR} & \text{LRLR} & \text{LRLR} \end{array} \parallel$ (4 min.)

4. $\begin{array}{cc|cc} \overset{3}{\text{m}} & \overset{3}{\text{m}} & \overset{>}{\text{m}} & \\ \text{RLRLRL} & \text{RLRR} & \text{LRLRLR} & \text{LRLR} \end{array} \parallel$ (4 min.)

5. $\begin{array}{ccc|ccc} \text{AAA} & \text{AAA} & \overset{>}{\text{m}} & \text{AAA} & \text{AAA} & \overset{>}{\text{m}} \\ \text{RLRL} & \text{RLRL} & \text{RLRR} & \text{LRLR} & \text{LRLR} & \text{LRLR} \end{array} \parallel$ (4 min.)

6. $\begin{array}{cc|cc} \text{AA} & \overset{>}{\text{AAA}} & \text{AA} & \overset{>}{\text{AAA}} \\ \text{RRR} & \text{LRLR} & \text{RRR} & \text{LRLR} \\ \text{LLL} & \text{RLRR} & \text{LLL} & \text{RLRR} \end{array} \parallel$ (3 min.)

7. $\begin{array}{cccc|cccc} \overset{>}{\text{AAA}} & \overset{>}{\text{AAA}} \\ \text{RLRL} & \text{RLRL} & \text{RLRR} & \text{LRLR} & \text{RLRL} & \text{RLRL} & \text{RLRR} & \text{LRLR} \\ \text{LRLR} & \text{LRLR} & \text{LRLR} & \text{RLRR} & \text{LRLR} & \text{LRLR} & \text{LRLR} & \text{RLRR} \end{array} \parallel$ (3 min.)

8. $\begin{array}{cccc|cccc} \overset{>>}{\text{AA}} & \overset{>>}{\text{AA}} \\ \text{RRL} & \text{RRL} & \text{RRL} & \text{RR} & \text{LLR} & \text{LLR} & \text{LLR} & \text{LL} \end{array} \parallel$ (5 min.)