## ——— MODULE SequencesExercise

EXTENDS Integers, Sequences

$$\begin{aligned} Remove(i, \, seq) \; & \triangleq \; [j \in 1 \mathrel{{.}\,{.}} \mathrel{{.}} (Len(seq) - 1) \mapsto \text{if } j < 1 \\ & \quad \quad \text{Then } seq[j] \\ & \quad \quad \text{ELSE } seq[j + 1]] \end{aligned}$$