



**FIGURE 5.3** Case: A reads first. In the first execution scenario, B moves first, driving the protocol to a 1-valent state  $s'$ , and then B runs solo and eventually decides 1. In the second execution scenario, A moves first, driving the protocol to a 0-valent state, and then B takes a step to reach state  $s''$ . B then runs solo starting in  $s''$  and eventually decides 0.