

Infinitely often = eventually will occur sometime in the future

eventually = use backwards E stuff

Safety = bad prefix prevents validity of statement; nothing in the future could fix it to be otherwise once it is broken (pick a couple bad prefixes as proof)

Liveness = usually an issue of the future (given any w, write what follows that violates statement)

1. {q0,q1} 6. {a}{}{a,b}{a}{a,b}….

2. {q0,q2,q3,q2,q3….}

3. same as 2

4. {q2,q3,q2,q3….}

5. NO, no end states

