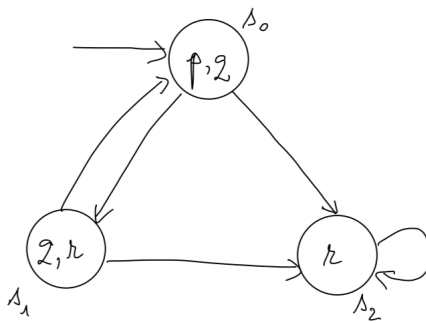


System Specification and Verification

- Seminar - Week 7 -

Spring 2026

- Does the labelled transition system \mathcal{M} from below satisfies the specification $\varphi = XGp$? Illustrate all the steps from the model checking algorithm.



- For the arena below, compute the winning region for the player controlling circles when his objective is $Reach(\{s_3, s_4\})$.

