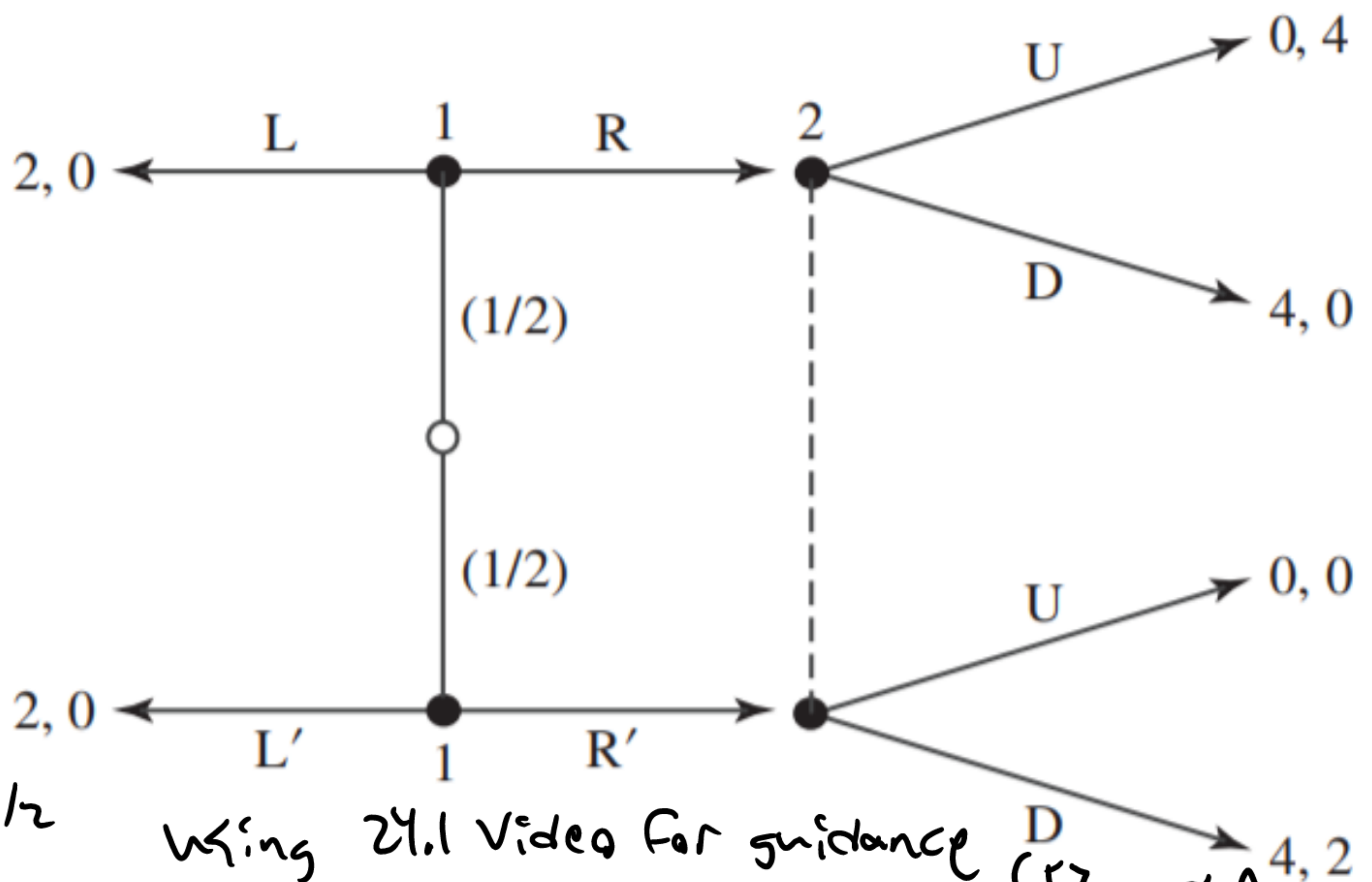


Passed Solution Review

3. Represent the following game in the Bayesian normal form.

$1 \backslash 2$	U	D
LL'	2, 0	2, 0
LR'	1, 0	3, 1
RL'	1, 2	3, 0
RR'	0, 2	4, 1



$$1 - p = 1 - 1/2 = 1/2$$

Using 24.1 Video for guidance (12 and 14 min)

LL', U and LL', D

LR', U

$$2(1/2) - 0(1/2) = 1 - 0 = 1$$

$$0(1/2) - 0(1/2) = 0$$

LR', D

$$2(1/2) + 4(1/2) = 1 + 2 = 3$$

$$0(1/2) + 2(1/2) = 1$$

RL', U

$$0(1/2) + 2(1/2) = 1$$

$$0(1/2) + 4(1/2) = 2$$

RL', D

$$2(1/2) + 4(1/2) = 3$$

$$0(1/2) + 0(1/2) = 0$$

RR', U

$$0(1/2) + 0(1/2) = 0$$

$$4(1/2) + 0(1/2) = 2$$

RR', D

$$4(1/2) + 4(1/2) = 4$$

$$2(1/2) + 0(1/2) = 1$$