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QUICK QUESTION 4 (1/1 point)

Suppose we want to add a constraint that teams A and B must play in week 4 (we want the last game to be a divisional one). Given the current model, which of the following constraints would model this correctly? Select all that apply.

- ☐ $x_{AB4} = 0$
- ☒ $x_{AB4} = 1$ ✓
- ☒ $x_{AB1} + x_{AB2} + x_{AB3} = 1$ ✓
- ☐ $x_{AB2} = 1$
- ☐ $x_{AB1} + x_{AB2} = 1$

EXPLANATION

The second and third constraints would both model this correctly. We can either force the decision variable for week 4 to 1, or we can make sure that only one game is played in the earlier weeks.

Check

Save

Hide Answer

You have used 1 of 3 submissions



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