

Course > Week 10 > Practic... > Q10: S...

## Q10: Short Answer: CSP

Problem 10: Short Answer: CSP

0.0/3.0 points (ungraded)

Consider a CSP with three variables: (A), (B), and (C). Each of the three variables can take on one of two values: either (1) or (2). There are three constraints:  $(A \neq B)$ ,  $(B \neq C)$ , and  $(A \neq C)$ . Check all the choices below that are eliminated by enforcing *arc-consistency*.

consistency.
□ \(A: 1\)
□ \(A: 2\)
□ \(B: 1\)
□ \(B: 2\)
□ \(C: 1\)
□ \(C: 2\)
✓ None of the above ✓
Submit You have used 0 of 1 attempt

**1** Answers are displayed within the problem

Typesetting math: 72%