Quiz 1: Constraints
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1/1 point (ungraded)

Consider the problem of arranging the schedule for an event. There are three time slots: 1, 2, and 3. There are also three presenters: A, B, and C. The variables for the CSP will then be A, B, and C, each with domain {1, 2, 3}. The following constraints need to be satisfied:

1. A, B, C need to all take on different values
2. $A \leq C$

Which of the following is an explicit encoding of the constraints between A and C?

○ $(A, C) \in (1, 2), (2, 3)$

◉ $(A, C) \in (1, 2), (2, 3), (1, 3)$ ✔

○ $(A, C) \in (1, 1), (1, 2), (1, 3), (2, 2), (2, 3), (3, 3)$

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✔ Correct (1/1 point)