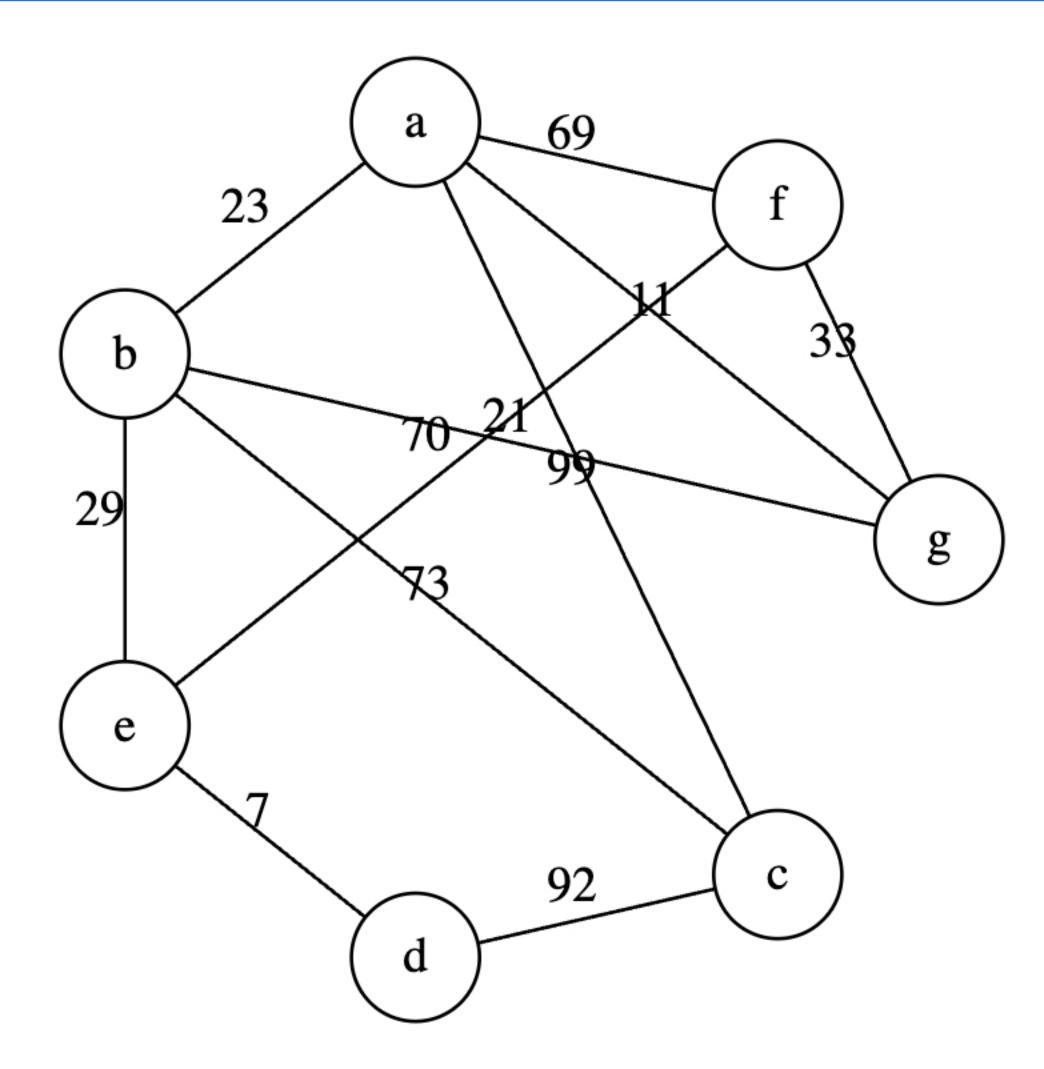
PrairieLearn CS 225, Sp25 Assessments Gradebook PE5#5 Che Liu ▼

Question 12: Kruskal



Consider an undirected graph with the following weighted edges:

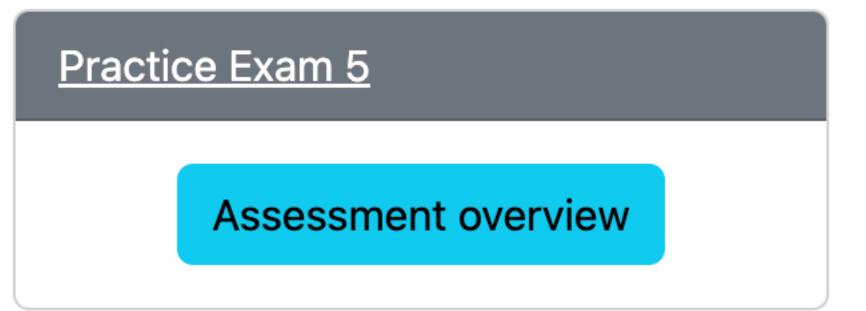
| Edge | Weight |
|--------|--------|
| (a, b) | 23 |
| (a, c) | 99 |
| (a, f) | 69 |
| (a, g) | 11 |
| (b, c) | 73 |
| (b, e) | 29 |
| (b, g) | 21 |
| (c, d) | 92 |
| (d, e) | 7 |
| (e, f) | 70 |
| (f, g) | 33 |

What will be the last edge that is added to the MST if we use Kruskal's Algorithm?

- (a) (d, e)
- (b) (b, e)
- (c) (a, b)
- (d) (a, c)
- (e) (b, c)

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2 points available for this attempt



Question 12

Status: unanswered

Available points: 2

Total points: −/2

Auto-graded question

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