0 Question: Three tubs are brimful with ice-cold water. Each has an iceberg floating in it. In tub A, the berg has a large air bubble. In tub W, the berg has some unfrozen water inside it. In tub M, the berg has a heavy metal rod inside it. What happens to the water level in each of the three tubs when the icebergs melt?

A1: M gets lower, W and A stay the same to a good approximation (95%)

A2: M gets lower, W spills over and A gets lower (50%)

Arguments for A1

1 Question: When a solid iceberg melts, does the water level remain unchanged (to a good approximation)?

A1: Yes (97%)

A2: Yes (70%)

2 Question: Conditioned on 1=Yes, does the water level in W and A stay the same (to a good approximation)?

A1: Yes (98%)

A2: Yes (70%)

3 Question: Does the water level in M get lower?

A1: Yes (99%)

A2: Yes (70%)

Arguments for A2

No arguments