Casket Problems

In order to win a prize you must use logic to find which casket contains the prize.

There are three caskets: Gold, Silver and Bronze.

Gold

The prize is in this casket.

Silver

The prize is <u>not</u> in this casket.

Bronze

The prize is <u>not</u> in the gold casket.

Clue: At most one of the statements on the caskets is true.

Where is the prize?

Gold

The prize is <u>not</u> in the silver casket.

Silver

The prize is <u>not</u> in this casket.

Bronze

The prize is in this casket.

Clue: At least one of the statements on the caskets is true and at least one is false.

Where is the prize?