

The phantom of the Opera



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I. The inspector

I.1. The Strategy

II. The phantom

II.1. The Strategy



I - The Inspector

I.1 - The Strategy

Our strategy around the inspector is simple in concept , we try to clear as many suspect each turn as we can. We can for that purpose imagine two state considering the characters who are still suspicious. The characters that are “in groups” and those “alone”

By determining the number of character that are in the first and second group our AI will take radically different decision :

- Will either try to separates groups in order to isolate targets
- Regroup innocent people together or one suspect along any numbers of determined innocent characters
- Or keep the same number of suspect alone and in group to stay in the same position

In the end the goal is to keep half the suspect alone and the other half in groups

II - The Phantom

II.1 - The Strategy