

Problem solving #2 - The Sinking Ship

The situation

After several days of sailing in terrible weather, the ship you are a passenger on is about to sink somewhere in the Pacific Ocean. The captain has lost all contact with the outside world, but he knows and believes that the ship is not far from some populated Pacific island.

The captain informs you that the ship will go down within few minutes. He orders you to wake up five of the sleeping passengers, because the lifeboat unfortunately only has room for five out of the ten passengers, in addition of you and the captain. While handling you the passenger list, the captain says:

- Let the other passengers sleep peacefully so long as possible, be careful not to wake them. An alarm concerning lights and that would be required.

Harry (H) - Proud member of a youth club and former athlete.

Walter (W) - Very intelligent from Helsinki, but also very racist and selfish.

Yvonne (Y) - Excellent language skills. Speaks 10 languages fluently and never keeps her mouth shut. Long middle finger when nobody wants to talk with her.

Ryan (R) - Very difficult to please an American-Canadian (Canadian and loyal).

Rebecca (R) - Police officer and an ethics specialist. Is a guilty of domestic violence and numerous sexual assaults.

Isa (I) - One of all-rounders and a member of parliament. Suspended for having connections to ISIS/ISIL.

Nathan (N) - Winner of the Nobel Peace Prize and highly respected former boss of a state.

Georgette (G) - Supermodel with blond hair. Amazingly pretty, but also amazingly stupid.

Tom (T) - Smart, cheerful and always helpful. Can make anyone happy by his presence.

George (G) - Tom's brother and his only living relative. Overweight with a normal IQ, and probably only has five more months left to live.

