

1. Evaluating the **most common model** on the validation set

Confusion Matrix

	Intelligence says there	Intelligence says not there
Someone actually is there	True positive : 0	False negative : 87
Someone actually is not there	False positive : 0	True negative : 460

Accuracy: 0.8409506398537477

Precision: None

Recall: 0.0

False Positive Rate: 0.0

False Negative Rate: 1.0

2. Evaluating the **Linear heuristic model** on the validation set

Confusion Matrix

	Intelligence says there	Intelligence says not there
Someone actually is there	True positive : 63	False negative : 24
Someone actually is not there	False positive : 37	True negative : 423

Accuracy: 0.8884826325411335

Precision: 0.63

Recall: 0.7241379310344828

False Positive Rate: 0.08043478260869565

False Negative Rate: 0.27586206896551724