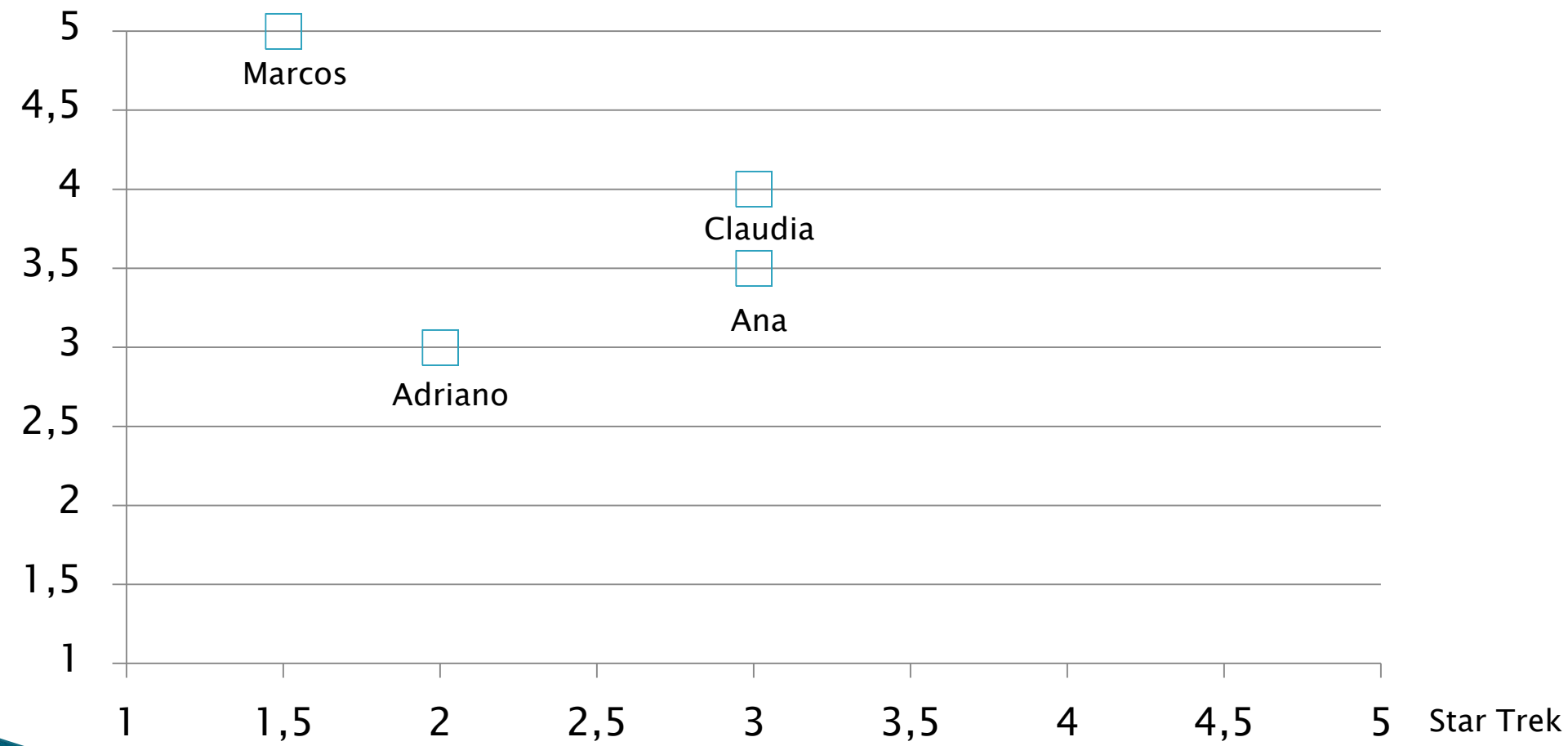




# Distância Euclidiana

Jones Granatyr

Exterminador



# Distância Euclidiana

$$DE(x, y) = \sqrt{\sum_i^p (x_i - y_i)^2}$$

# Ana x Claudia

- ▶  $x_i = 3.0, 3.5$
- ▶  $y_i = 3.0, 4.0$

# Ana x Marcos

- ▶  $x_i = 3.0, 3.5$
- ▶  $y_i = 1.5, 5.0$

# Ana x Leonardo

- ▶  $x_i = 3.5, 3.5, 2.5$
- ▶  $y_i = 4.5, 4.0, 1.0$

# Base de Dados

	Freddy x Jason	O Ultimato Bourne	Star Trek	Exterminador do Futuro	Norbit	Star Wars
Ana	2.5	3.5	3.0	3.5	2.5	3.0
Marcos	3.0	3.5	1.5	5.0	3.0	3.5
Pedro	2.5	3.0		3.5		4.0
Claudia		3.5	3.0	4.0	2.5	4.5
Adriano	3.0	4.0	2.0	3.0	2.0	3.0
Janaina	3.0	4.0		5.0	3.5	3.0
Leonardo		4.5		4.0	1.0	

# Conclusão