

Sunny Patel
Assignment 2

Part1:

Cases

Above normal temp & Sore throat

$Y = \text{sim}(\text{net}, [1; 0; 0; 1; 0; 0; 0])$

$Y =$

1.0000

0.0251

0.6047

1.0000

Tired

$Y = \text{sim}(\text{net}, [0; 0; 0; 0; 1; 0; 0])$

$Y =$

1.0000

-0.0247

0.2423

1.0000

Aching, Upset stomach, watery eyes

$Y = \text{sim}(\text{net}, [0; 1; 0; 0; 0; 1; 1])$

$Y =$

1.0000

0.4282

-0.0198

1.0000