

Classification Tree Leaf Nodes

Leaf node ID = 1

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing <= 0.5', 'movieName_Pirates of the  
Caribbean: The Curse of the Black Pearl <= 0.5', 'movieName_Psycho <= 0.5',  
'Horror <= 0.5', 'movieName_The Grand Budapest Hotel <= 0.5']  
sample = 3558  
value = [3482, 76]  
class = 0
```

Leaf node ID = 2

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing <= 0.5', 'movieName_Pirates of the  
Caribbean: The Curse of the Black Pearl <= 0.5', 'movieName_Psycho <= 0.5',  
'Horror <= 0.5', 'movieName_The Grand Budapest Hotel > 0.5']  
sample = 3  
value = [0, 3]  
class = 1
```

Leaf node ID = 3

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing <= 0.5', 'movieName_Pirates of the  
Caribbean: The Curse of the Black Pearl <= 0.5', 'movieName_Psycho <= 0.5',  
'Horror > 0.5']  
sample = 849  
value = [849, 0]  
class = 0
```

Leaf node ID = 4

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing <= 0.5', 'movieName_Pirates of the  
Caribbean: The Curse of the Black Pearl <= 0.5', 'movieName_Psycho > 0.5']  
sample = 3  
value = [0, 3]  
class = 1
```

Leaf node ID = 5

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing <= 0.5', 'movieName_Pirates of the  
Caribbean: The Curse of the Black Pearl > 0.5']  
sample = 5  
value = [0, 5]  
class = 1
```

Leaf node ID = 6

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation <= 0.5', 'movieName_The Thing > 0.5']  
sample = 5  
value = [0, 5]  
class = 1
```

Leaf node ID = 7

```
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',  
'Animation > 0.5', 'movieName_Coco <= 0.5', 'movieName_Flåklypa Grand Prix <= 0.5',  
'movieName_Ratatouille <= 0.5', 'movieName_Up <= 0.5',  
'movieName_Princess Mononoke <= 0.5']
```

```
sample = 488
value = [461, 27]
class = 0
```

```
Leaf node ID = 8
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',
'Animation > 0.5', 'movieName_Coco <= 0.5', 'movieName_Flåklýpa Grand Prix <=
0.5', 'movieName_Ratatouille <= 0.5', 'movieName_Up <= 0.5',
'movieName_Princess Mononoke > 0.5']
sample = 2
value = [0, 2]
class = 1
```

```
Leaf node ID = 9
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',
'Animation > 0.5', 'movieName_Coco <= 0.5', 'movieName_Flåklýpa Grand Prix <=
0.5', 'movieName_Ratatouille <= 0.5', 'movieName_Up > 0.5']
sample = 2
value = [0, 2]
class = 1
```

```
Leaf node ID = 10
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',
'Animation > 0.5', 'movieName_Coco <= 0.5', 'movieName_Flåklýpa Grand Prix <=
0.5', 'movieName_Ratatouille > 0.5']
sample = 2
value = [0, 2]
class = 1
```

```
Leaf node ID = 11
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',
'Animation > 0.5', 'movieName_Coco <= 0.5', 'movieName_Flåklýpa Grand Prix >
0.5']
sample = 2
value = [0, 2]
class = 1
```

```
Leaf node ID = 12
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure <= 0.5',
'Animation > 0.5', 'movieName_Coco > 0.5']
sample = 3
value = [0, 3]
class = 1
```

```
Leaf node ID = 13
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure > 0.5',
'movieName_Batman <= 0.5', 'movieName_Indiana Jones and the Temple of Doom <=
0.5', 'movieName_Rambo III <= 0.5']
sample = 8
value = [0, 8]
class = 1
```

```
Leaf node ID = 14
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure > 0.5',
'movieName_Batman <= 0.5', 'movieName_Indiana Jones and the Temple of Doom <=
0.5', 'movieName_Rambo III > 0.5']
sample = 1
```

```
value = [1, 0]
class = 0
```

```
Leaf node ID = 15
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure > 0.5',
'movieName_Batman <= 0.5', 'movieName_Indiana Jones and the Temple of Doom > 0.5']
sample = 2
value = [2, 0]
class = 0
```

```
Leaf node ID = 16
Path = ['Drama <= 0.5', 'movieGenre_Action, Adventure > 0.5',
'movieName_Batman > 0.5']
sample = 2
value = [2, 0]
class = 0
```

```
Leaf node ID = 17
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War
<= 0.5', 'movieName_Jersey <= 0.5', 'movieName_Autumn Sonata <= 0.5', 'Sport
<= 0.5', 'movieName_Django Unchained <= 0.5']
sample = 5358
value = [4945, 413]
class = 0
```

```
Leaf node ID = 18
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War
<= 0.5', 'movieName_Jersey <= 0.5', 'movieName_Autumn Sonata <= 0.5', 'Sport
<= 0.5', 'movieName_Django Unchained > 0.5']
sample = 4
value = [0, 4]
class = 1
```

```
Leaf node ID = 19
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War
<= 0.5', 'movieName_Jersey <= 0.5', 'movieName_Autumn Sonata <= 0.5', 'Sport
> 0.5', 'movieName_Cep Herkülü: Naim Süleymanoğlu <= 0.5']
sample = 659
value = [641, 18]
class = 0
```

```
Leaf node ID = 20
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War
<= 0.5', 'movieName_Jersey <= 0.5', 'movieName_Autumn Sonata <= 0.5', 'Sport
> 0.5', 'movieName_Cep Herkülü: Naim Süleymanoğlu > 0.5']
sample = 4
value = [0, 4]
class = 1
```

```
Leaf node ID = 21
```

```
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
<= 0.5', 'movieName_Jersey <= 0.5', 'movieName_Autumn Sonata > 0.5']  
sample = 5  
value = [0, 5]  
class = 1
```

```
Leaf node ID = 22  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
<= 0.5', 'movieName_Jersey > 0.5']  
sample = 5  
value = [0, 5]  
class = 1
```

```
Leaf node ID = 23  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
> 0.5', 'movieName_Before the Rain <= 0.5', 'movieName_Tangerines <= 0.5',  
'movieName_Turtles Can Fly <= 0.5', 'movieName_The Deer Hunter <= 0.5']  
sample = 148  
value = [127, 21]  
class = 0
```

```
Leaf node ID = 24  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
> 0.5', 'movieName_Before the Rain <= 0.5', 'movieName_Tangerines <= 0.5',  
'movieName_Turtles Can Fly <= 0.5', 'movieName_The Deer Hunter > 0.5']  
sample = 2  
value = [0, 2]  
class = 1
```

```
Leaf node ID = 25  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
> 0.5', 'movieName_Before the Rain <= 0.5', 'movieName_Tangerines <= 0.5',  
'movieName_Turtles Can Fly > 0.5']  
sample = 2  
value = [0, 2]  
class = 1
```

```
Leaf node ID = 26  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
> 0.5', 'movieName_Before the Rain <= 0.5', 'movieName_Tangerines > 0.5']  
sample = 3  
value = [0, 3]  
class = 1
```

```
Leaf node ID = 27  
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',  
'movieGenre_Comedy, Drama, Music <= 0.5', 'movieGenre_Drama, War  
> 0.5', 'movieName_Before the Rain > 0.5']  
sample = 5  
value = [0, 5]  
class = 1
```

```

Leaf node ID = 28
Path = ['Drama > 0.5', 'movieGenre_Drama <= 0.5',
'movieGenre_Comedy, Drama, Music > 0.5']
sample = 202
value = [202, 0]
class = 0

Leaf node ID = 29
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan <= 0.5', 'movieName_Scent of a
Woman <= 0.5', "movieName_One Flew Over the Cuckoo's Nest <= 0.5",
'movieName_All About Eve <= 0.5', 'movieName_Cinema Paradiso <= 0.5']
sample = 50
value = [37, 13]
class = 0

Leaf node ID = 30
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan <= 0.5', 'movieName_Scent of a
Woman <= 0.5', "movieName_One Flew Over the Cuckoo's Nest <= 0.5",
'movieName_All About Eve <= 0.5', 'movieName_Cinema Paradiso > 0.5']
sample = 2
value = [0, 2]
class = 1

Leaf node ID = 31
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan <= 0.5', 'movieName_Scent of a
Woman <= 0.5', "movieName_One Flew Over the Cuckoo's Nest <= 0.5",
'movieName_All About Eve > 0.5']
sample = 2
value = [0, 2]
class = 1

Leaf node ID = 32
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan <= 0.5', 'movieName_Scent of a
Woman <= 0.5', "movieName_One Flew Over the Cuckoo's Nest > 0.5"]
sample = 2
value = [0, 2]
class = 1

Leaf node ID = 33
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan <= 0.5', 'movieName_Scent of a
Woman > 0.5']
sample = 2
value = [0, 2]
class = 1

Leaf node ID = 34
Path = ['Drama > 0.5', 'movieGenre_Drama > 0.5', 'movieName_Gran
Torino <= 0.5', 'movieName_My Name Is Khan > 0.5']
sample = 3
value = [0, 3]
class = 1

```

```
Leaf node ID = 35
Path = ['Drama > 0.5', 'movieGenre_Drama
Torino > 0.5']
sample = 3
value = [0, 3]
class = 1
```

```
> 0.5', 'movieName_Gran
```