

## CS5200 Homework 9

### Question1

Filter: {type:"movie", title:"Titanic"}

### Question2

2 records.

### Question3

Filter: {type:"movie", directors:"Jean Negulesco"}

### Question4

8 records.

### Question5

Filter: {type:"movie", directors:"Jean Negulesco", rated:"APPROVED"}

### Question6

2 records.

### Question7

Filter: {type:"movie"}

### Question8

23276 records.

### Question9

Filter: {type:"movie", \$or:[{rated:"APPROVED"}, {rated:"NOT RATED"}]}

### Question10

2051 records.

### Question11

Filter: {type:"movie", directors:"Jean Negulesco", \$or:[{rated:"APPROVED"}, {rated:"NOT RATED"}]}

### Question12

3 records.

### Question13

Filter: {type:"movie", languages:{\$size:2}}

**Question14**

3640 records.

**Question15**

Filter: {type:"movie", "languages.1":{"exists:true}}

**Question16**

6021 records.

**Question17**

Filter: {type:"movie", "imdb.rating":{"gt: 9.1}}

**Question18**

5 records.

**Question19**

Filter: {type:"movie", "tomatoes.viewer.rating":{"gt: 4}}

**Question20**

1952 records.