

High cancellation probability test (0.4)

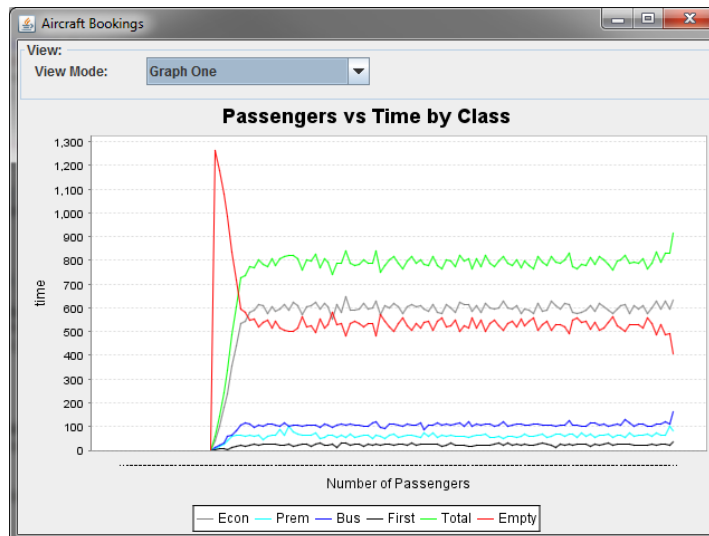
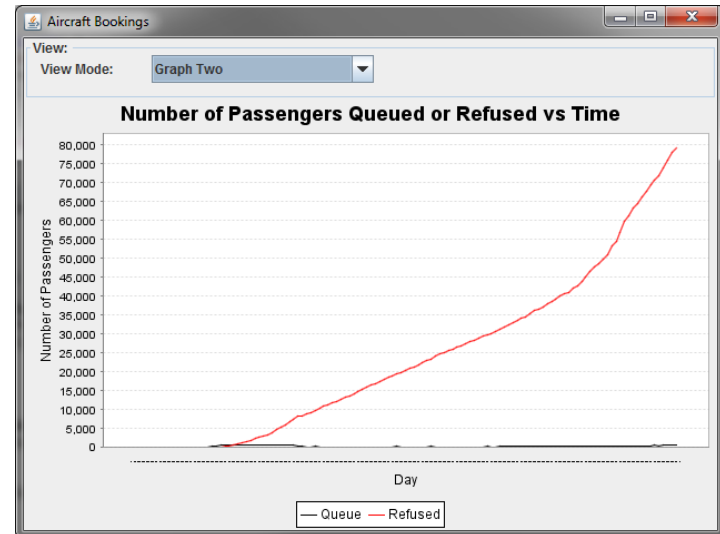
Aircraft Bookings

View: View Mode: **Simulation**

Simulation:

Seed: 100	Max Queue Size: 500	Daily Booking Mean: 1300.0
Daily Booking SD: 429.0	First Class Probability: 0.03	Business Class Probability: 0.14
Premium Class Probability: 0.13	Economy Class Probability: 0.7	Cancellation Probability: 0.4

Simulate



Aircraft Bookings

View: View Mode: **Summary**

Summary:

Total Economy: 61236	Total Business: 11073	Total Premium: 6481
Total First: 2401	Total Empty: 58835	Total Flown: 81191

Test 1: Invalid input

Aircraft Bookings

View: View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
100	500	-500
Daily Booking SD:	First Class Probability:	Business Class Probability:
429.0	0.3	0.4
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
0.3	0.7	0.1

Simulate

Aircraft Bookings

View: View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
100	500	-500
Daily Booking SD:	First Class Probability:	Business Class Probability:
429.0	0.3	0.4
Premium C		
0.3		

Error: Simulation parameters marked in red are not valid numbers.

OK

Aircraft Bookings

View: View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
100	500	1300
Daily Booking SD:	First Class Probability:	Business Class Probability:
429.0	0.03	0.14
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
0.13	0.7	0.1

Simulate

Aircraft Bookings

View: View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
100	500	1300
Daily Booking SD:	First Class Probability:	Business Class Probability:
429.0	0.3	0.4
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
0.3	0.7	0.1

Simulate

Test 2: Text Area

Aircraft Bookings

View:
View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
<input type="text" value="100"/>	<input type="text" value="0"/>	<input type="text" value="1300.0"/>
Daily Booking SD:	First Class Probability:	Business Class Probability:
<input type="text" value="429.0"/>	<input type="text" value="0.03"/>	<input type="text" value="0.14"/>
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
<input type="text" value="0.13"/>	<input type="text" value="0.7"/>	<input type="text" value="1"/>



Aircraft Bookings

View:
View Mode: Text Output

Text Output:

```
116: F:0 J:0 P:0 Y:0 T:0 A:1321
117: F:0 J:0 P:0 Y:0 T:0 A:1321
118: F:0 J:0 P:0 Y:0 T:0 A:1321
119: F:0 J:0 P:0 Y:0 T:0 A:1321
120: F:0 J:0 P:0 Y:0 T:0 A:1321
121: F:0 J:0 P:0 Y:0 T:0 A:1321
122: F:0 J:0 P:0 Y:0 T:0 A:1321
123: F:0 J:0 P:0 Y:0 T:0 A:1321
124: F:0 J:0 P:0 Y:0 T:0 A:1321
125: F:0 J:0 P:0 Y:0 T:0 A:1321
```

Test 4: Chart 1

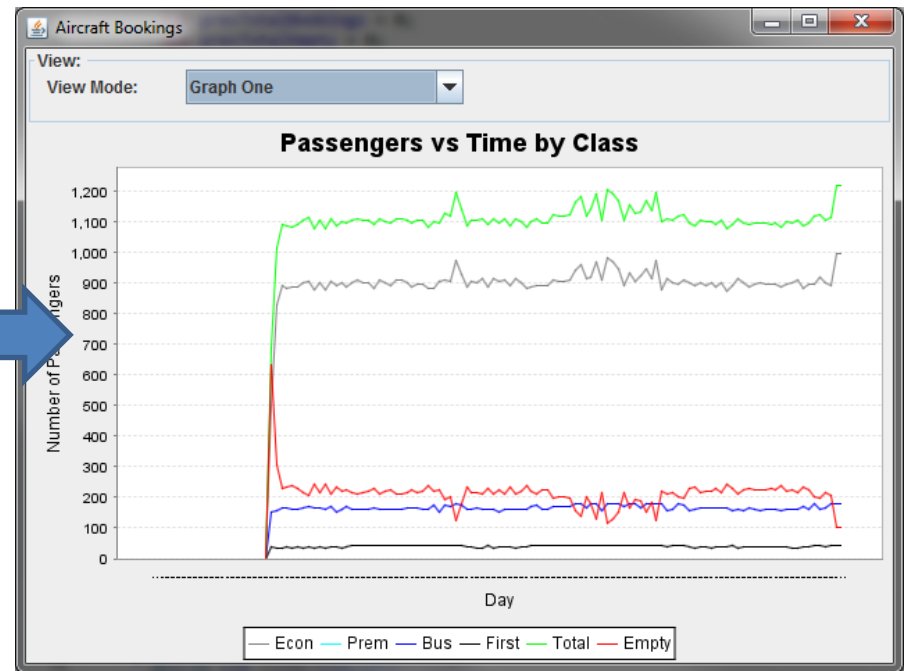
Aircraft Bookings

View: View Mode: **Simulation**

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
100	1000	2000
Daily Booking SD:	First Class Probability:	Business Class Probability:
660	0.1	0.2
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
0.0	0.7	0.1

Simulate



Test 5: Chart 2

Aircraft Bookings

View:
View Mode: Simulation

Simulation:

Seed:	Max Queue Size:	Daily Booking Mean:
<input type="text" value="100"/>	<input type="text" value="0"/>	<input type="text" value="1300.0"/>
Daily Booking SD:	First Class Probability:	Business Class Probability:
<input type="text" value="429.0"/>	<input type="text" value="0.03"/>	<input type="text" value="0.14"/>
Premium Class Probability:	Economy Class Probability:	Cancellation Probability:
<input type="text" value="0.13"/>	<input type="text" value="0.7"/>	<input type="text" value="1"/>

