Business Cases

Friday, 12 November 2021 7:51 PM

Overboking Yoblem

loo seats 000000

103

What data?

flightid 1-id arrived

90% julcets

Ó 0 0

Renewe per tillet = [SK]

Perolity Bumped Passenger = SK [Tok], SOK, 12

penauzy - 10 -

Decided 110 ticles.

Revenue = 110 x SK = R5.5L

If no extra passanger arrive, < 100

1 extra passanger Show up

(6-9) x (0-9) x

 $p(+1) \Rightarrow \frac{110}{101} \left(0.9\right)^{101} \times \left(0.1\right)^{0}$

$$P(+1) \Rightarrow 0.11$$
$$\Rightarrow 11 \%$$

Trained Dendite Lie 1 Reta Daman.

10K x 0.11