

Categories and Corresponding Choices

This file presents the categories and corresponding choices of ACMS, CUBS and ERS.

Categories for ACMS

Category	Choice
airClass	first class
	business class
	economy
	infant
region	domestic
	international
isStudent	—
	isStudent
Luggage (L)	$L \leq \text{benchmark}$
	$L > \text{benchmark}$
airfare (E)	$E=0$
	$E>0$

Categories for CUBS

Category	Choice
planType	A
	B
planFee	46
	96
	126
	186
	286
	886
	886
talkTime (t)	$t \leq \text{talkTimeBench}$
	$t > \text{talkTimeBench}$
Flow (f)	$f \leq \text{flowBench}$
	$f > \text{flowBench}$

Categories for ERS

Category	Choice
Staff Level	senior sales manager
	sales manager
	sales supervisor
Actual Monthly Mileage(y)	$0 \leq y \leq 3,000$
	$3,000 < y \leq 4,000$
Monthly Sales Amount(s)	$y > 4000$
	$0 \leq s < 50,000$
	$50,000 \leq s < 80,000$
	$80,000 \leq s < 100,000$
	$s \geq 100,000$
Airfare(f)	$f = 0$
	$f > 0$
Other Expenses(e)	$e = 0$
	$e > 0$