

## SOLUTION SKB SEMINAR

### DISPLACED CONTRIB OF FORECASTED INDIV

	MON	TUE	
NBR OF DISPLACED INDIV NEEDED	60	80	
ROOM RATES	110	120	
POTENTIAL BRKFST	18	18	
POTENTIAL MEAL	9,45	9,45	
	137,45	147,45	
ROOM RENT CST	-20	-20	
BRKFATS COST	-6	-6	
MEAL COST	-5,25	-5,25	
TTL COST PER FORECASTED INDIV	-31,25	-31,25	
<b>CONTRIB OF FORECASTED INDIV</b>	106,2	116,2	
<b>TTL CONTRIB OF FORECASTED INDIV</b>	<b>6372</b>	<b>9296</b>	<b>15668</b>

### SLK GRPS COST

MON	TUE	THUR	FRI	
100	100	50	50	300
0	0	0	0	
-20	-20	-20	-20	
-4	-4	-4	-4	
-10	-10	-10	-10	
-34	-34	-34	-34	
<b>-3400</b>	<b>-3400</b>	<b>-1700</b>	<b>-1700</b>	<b>-10200</b>

### X = MINIMUM BIB PRICE

#### EQUATION:

(NEW NBR rooms)x - (NEW group cost) = Expected profit from displac indiv

Nbr of rooms from NEW GROUP	300
NEW GROUP group cost	-10200
Expected profit from displaced INDIV	15668
<b>X=</b>	<b>86,23</b>
PROFIT PER ROOM	52,23



