

OPERATIONS RESEARCH

Chapter 8 - The Transportation Algorithm

Problem 8.9 / 1.21

TABLEAU 2

	I	II	III	IV	Dummy	Supply	u_i
A	$\frac{1.21}{4200}$	$\frac{1.23}{3300}$ (*)	$\frac{1.19}{(0.02)}$	$\frac{1.29}{(0.04)}$	$\frac{0}{(-0.07)}$ (*)	7500	0.07
B	$\frac{1.07}{(-0.02)}$	$\frac{1.11}{3700}$	$\frac{1.05}{6300}$	$\frac{1.09}{(-0.04)}$	$\frac{0}{(0.05)}$	10,000	-0.05
C	$\frac{1.17}{(0.03)}$	$\frac{1.16}{1300}$ (*)	$\frac{1.15}{1300}$	$\frac{1.18}{2700}$	$\frac{0}{4100}$ (*)	8100	0
Demand	4200	8300	6300	2700	4100		
v_j	1.14	1.16	1.10	1.18	0		

(*) denotes corner of loop