

OPERATIONS RESEARCH

Chapter 8 - The Transportation Algorithm

Problem 8.9 / 1.21

TABLEAU 6

	I	II	III	IV	Dummy	Supply	u_i
A	$\frac{1.21}{3200}$	$\frac{1.23}{200}$	$\frac{1.19}{(0)}$	$\frac{1.29}{(0.06)}$	$\frac{0}{4100}$	7500	0
B	$\frac{1.07}{1000}$	$\frac{1.11}{(0.02)}$	$\frac{1.05}{6300}$	$\frac{1.09}{2700}$	$\frac{0}{(0.14)}$	10,000	-0.14
C	$\frac{1.17}{(0.05)}$	$\frac{1.16}{8100}$	$\frac{1.15}{(0.03)}$	$\frac{1.18}{(0.02)}$	$\frac{0}{(0.07)}$	8100	-0.07
Demand	4200	8300	6300	2700	4100		
v_j	1.21	1.23	1.19	1.23	0		