

# OPERATIONS RESEARCH

Chapter 8 - The Transportation Algorithm

Problem 8.9 / 1.21

TABLEAU 3

	I		II		III	IV	Dummy		Supply	$u_i$
A	<u>1.21</u>	(*)	<u>1.23</u>		<u>1.19</u>	<u>1.29</u>	<u>0</u>	(*)	7500	0
	4200		(0.07)		(0.09)	(0.11)	3300			
B	<u>1.07</u>	(*)	<u>1.11</u>	(*)	<u>1.05</u>	<u>1.09</u>	<u>0</u>		10,000	-0.05
	(-0.09)		3700		6300	(-0.04)	(0.05)			
C	<u>1.17</u>		<u>1.16</u>	(*)	<u>1.15</u>	<u>1.18</u>	<u>0</u>	(*)	8100	0
	(-0.04)		4600		(0.05)	2700	800			
Demand	4200		8300		6300	2700	4100			
$v_j$	1.21		1.16		1.10	1.18	0			

(\*) denotes corner of loop