

$$A_2: +X_{A2} - X_{B1} + X_{B3} - X_{B2}$$

$$A_2: 5 - 8 + 15 - 10 = +2$$

$$A_3: +6 - 8 + 15 - 10 + 9 - 10 = +2$$

$$C_1: +3 - 9 + 10 - 15 = -11$$

$$B_3: +12 - 10 + 9 - 10 = +1$$

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
B	15	10	12	80
C	3	9	10	80
Permintaan	150	70	60	280

$$A_1 = 120$$

$$B_1 = 30 - 20$$

$$B_2 = 50 - 20$$

$$C_1 = +20$$

$$C_2 = 20 - 20 = 0$$

$$C_3 = 60$$

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
B	15	10	12	80
C	3	9	10	80
Permintaan	150	70	60	280

$$A_2: +5 - 8 + 15 - 10 = +2$$

$$A_3: +6 - 8 + 15 - 10 = +2$$

$$B_3: +12 - 10 + 9 - 10 = +1$$

$$C_2: +9 - 10 + 15 - 3 = 11$$

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
B	15	10	12	80
C	3	9	10	80
Permintaan	150	70	60	280

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
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Permintaan	150	70	60	280

$$A_2:$$

$$B_3: +10$$

$$B_1: 10 - 10$$

$$C_3: 60 - 16$$

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
B	15	10	12	80
C	3	9	10	80
Permintaan	150	70	60	280

$$A_2: +5 - 8 + 3 - 10 + 12 - 10 = -8$$

$$A_3: +6 - 8 + 3 - 10 = -9$$

$$B_1: +15 - 3 + 10 - 12 = 10$$

$$C_2: 9 - 10 + 12 - 10 = 1$$

$$A_2: +5 - 10 + 12 - 6$$

$$A_3: +1$$

$$B_1: +15 - 12 + 6 - 8 = +1$$

$$C_2: +9 - 10 + 12 - 6 + 8 = 13$$

$$C_3: +10 - 6 + 8 - 3 = +9$$

Pasar/Pabrik	1	2	3	Penawaran
A	8	5	6	120
B	15	10	12	80
C	3	9	10	80
Permintaan	150	70	60	280

$$Z_{min} = 70 \cdot 8 + 80 \cdot 3 + 50 \cdot 6 + 70 \cdot 10 + 10 \cdot 12 = 1.970$$

$$Z_{max} = 2.090$$

	-	+
4	1	1
1	1	3

4
4

5 3

	-	+
2	0	0
4	0 0	0 0
		0 0
	3	5