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Matkul : Aljabar dan Linear

1. Metode Sarrus

Det A=

Det (A) = (2.7.4) + (3.8.1) + (4.5.2) – (4.7.1) – (2.8.2) – (3.5.4)

= 56 + 24 + 40 – 28 – 32 – 60 = 0

1. Metode Aturan Segitiga

= (2.7.4) + (4.5.2) + (3.8.1) – (8.1.6) – (7.5.4) – (9.2.3)

= 56 + 40 + 24 – 48 – 140 – 54 = -122

1. Metode Aturan Mino-Kofaktor

* = 6- 4+ 9

= 6 (6) – 4 (11) + 9 (-1) = -17

1. Metode Reduksi Baris

2 -4 2 3 5 = (2) x (4) x (-8) x (10) x (13)= -8320

0 4 -5 8 7

0 0 -8 9 11

0 0 0 10 12

0 0 0 0 13

1. Metode Dodgson

= =

= (28-30).(35-24).(40-42).(18-7)

= (-2).11-(-2).11

= 0

1. Materi Kondensasi

= =

= (-2).11-(-2).11 = 11