Soal Latihan Matematika Diskrit
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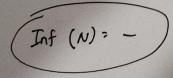
(1) Relasi Terurut Sebagian -> d,f

- 2. a Elemen Maksimal = b, m Elemen Minimal = a, b, c
 - (b) BA (a,b,c) = {a,d,i,h,i,k,l,m} n {b,d,e,i,h,i,k,l,m} n {c,f,g,k,l,m}

= (K, l, m)

(SUP (M) : {K}

(C) BB (+,9,L) = {t,c}n {9,+,c}, {h, d,e,a,b}



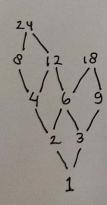
® P= {1, 2, 3, 4, 6, 8, 9, 12, 18,24}

PRATAMA

R. $\{(117,(212),(313),(414),(616),(913),(913),(1212),(1813),(24124),(1.2),(1.3),(149),(149),(149),(149),(2412),(2$

Sisa = {(1,2), (1,3), (2,4), (2,6), (3,6), (3,9), (4,8), (4,12), (6,12), (6,18), (8,24), (9,18), (12,24)}

@ Diagrom Hasse



(C) A= {3,4}

BA (A): {3,6,9,12,18,24} n {4,0,12,24} = {12,24}

@ Q={8,18}

BB(Q)= {0,4,2,1} n {18,6,9,2,3,1}

= {2,1}

Inf(Q) = {2}

6 Elemen Maximal = 24 8(18)

Elemen Minimal = 1

4. Jawabannya so "b", karena Pada pertama kali dicoba antara {d,e} -> tidak memiliki Infimum