

Fqr

~~N1155~~
2218

UNLABELED NON-SEPARABLE GRAPHS

PROJECT
 A.R.G.C SUPPORTED
 PRINCIPAL INVESTIGATOR
 PROGRAMMER
 PROGRAM
 DATE
 ALGORITHM DUE TO

P = K : R GIVES THE NUMBER R OF UNLABELED NON-SEPARABLE GRAPHS

~~Name~~

P = 2 : 1

P = 3 : 1

P = 4 : 3

P = 5 : 10

P = 6 : 56

P = 7 : 468

P = 8 : 7123

P = 9 : 194066

P = 10 : 9743542

P = 11 : 900969091

P = 12 : 153620333545

P = 13 : 48432939150704

P = 14 : 28361824488394169

P = 15 : 30995890806033380784

P = 16 : 63501635429109597504951

P = 17 : 244852079292073376010411280

P = 18 : 1783160594069429925952824734641

P = 19 : 24603887051350945867492816663958981

P = 20 : 644997704304598761531891390989583304810

P = 21 : 32206722755156807293562249305755838464014614

P = 22 : 3070137785530630615121451856080903747381166709321

P = 23 : 559876318349499407647013316858169589686077750491043689

P = 24 : 1956914684199683018266048703565902023550907152695886180

P = 25 : 1313265011146576780985425674289881394690130771081127786

P = 26 : 1694842038478677808418652248872211773811975405260335215

Sequence N1155 extended.

Name: Nonseparable

Ref: JCT 9 352

(need new Scand, Tc)

(550)

MOORE PARAGON FABRICO Ref. No. 279 x 381

NUMERICAL IMPLEMENTATION OF GRAPH COUNTING ALGORITHMS
FILE NO. F75 / 15164
R.W.ROBINSON , MATHS DEPT , NEWCASTLE UNI. , NSW , AUST.
ALBERT NYMEYER
UNSEP / U42
DEC 1978
R.W.ROBINSON

ON K POINTS . (K ≤ 26)

graphs. (Unchanged)

70. CA2 2 199 77.

end, Ref card)

31115
36552657123
13418024101711909

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