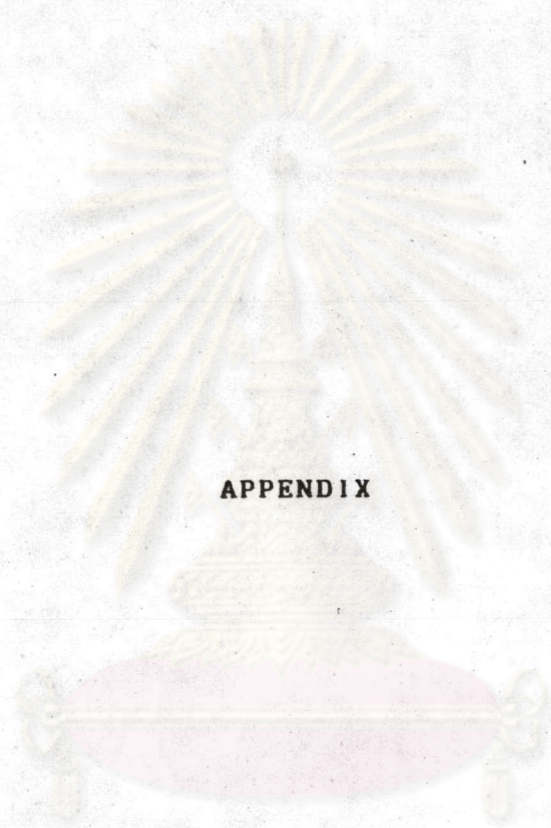


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APPENDIX

ศูนย์วิจัยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

APPENDIX

Calculation of mole fraction of monomer in copolymer.

A = % element in copolymer from elemental analysis

$$\frac{M_1 X_1 b + M_2 X_2 (1-b)}{M_1 b + M_2 (1-b)}$$

when M = molecular weight of each monomer

X = % element of each monomer from calculation

b = mole fraction of monomer 1

1-b = mole fraction of monomer 2

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

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