

Dalia Cohen * Ruth Katz

**THE ISRAELI FOLK SONG:
A METHODOLOGICAL EXAMPLE
OF COMPUTER ANALYSIS
OF MONOPHONIC MUSIC**

JERUSALEM, 1977

THE MAGNES PRESS, THE HEBREW UNIVERSITY

C O N T E N T S

I

AIMS OF THE STUDY AND THE SELECTED MATERIAL

| | |
|--|----|
| Introduction | 7 |
| The evolution of the Israeli folk-song - some remarks | 8 |
| Our choice of repertoire | 11 |

II

METHODS AND FINDINGS

| | |
|--|----|
| Information regarding style through numerical presentation of the notes of a melody | 17 |
| Information regarding style on the basis of pre-determined questions | 34 |
| 1. Examples from musical parameters | 36 |
| 2. The connection between parameters | 43 |
| 3. The significance of mode | 47 |

III

NOTES, REFERENCES, APPENDICES, ETC.

| | |
|---|----|
| Notes | 55 |
| Figure captions | 59 |
| References cited | 60 |
| Appendix I, Questionnaire on the Israeli song, codified for the computer | 62 |
| Appendix II, The songs examined | 72 |
| List of songs | 96 |