

CONTENTS

THE ESSENTIALS OF SPEECH MECHANICS

A. METHOD for analyzing the speech mechanism

B. THE ESSENTIALS OF SPEECH MECHANICS

ARTICULATION (Phonoation follolws)

A. Anchor farmeworks

- a.1 Sling attached structures — “Floaters”
- a .2 - a.3 Nodes/anchors
- a. 4. The speech framework

hB. Behaviors

- b.1. Glottoregulation
 - Note: Accessibilty to measurements:
- b.2. Metaperistalsis
 - Peristaltic patterns in articulation
 - b.2.1 Support for the *frame and content* theory of MacNeilage and Davis

C. Hierarchical organization

- c. 1. Hierarchical series of anchor
- c.2. Models of hierarchical sequence

D. The hierarchical organization of speech anchors

- d.2. Definition of the term vocalization
- d.3. The derivations of the speech anchor.
- d.5. Hierarchical ranks of speech anchor generation
- d.6. The alternate derivations of the speech anchor and phoneme sources from the respiratory and masticatory frame
- d.7. Alternate hierarchical sequences of generating speech, respiration and mastication anchors

E. The anchor series of speech generated in the respiratory frame

- 0. The parent source anchor
- 1.0 General speech anchor
 - 1.1 The alternating hierarchical series of anchors
 - 2,1 to 3.0 are captions to figs. e. 3 and 4
 - 3.1 Specific language general articulation
 - 4.0 Specific phoneme anchors (sPhon↯)
- Note c: the specific Lg anchor system

F. Trimerism in the anchor system

- f.6. Trimerism as metaperistalsis
- f.8. Experiment

G. Anchor and envelope functions: mergers, anchor transformations

- g.1 Anchor frame dynamics envelopes :
- g.2. Vowel envelopes
- g.4. Anchor systems - trimerism
- g.5. Active vs. passive anchor agency
- g.6 Envelope manifolds - definition
- g.7. Example of primacy transfer in envelope manifold
- g.7a. Alternation of roles
- g.8. Superimposition
- g.9. Mergers
- g.10. Masking
- g.11. Anchor transformations
 - a) fluid glide
 - b) clutch-controlled switching
 - c) mixtures

H. Miscellaneous notes**I. References**

- Citations on monadism, p. 3
- Center of mass — definitions