PAPER FOR PATHOLOGY REVIEW

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ABSTRACT

Index Terms— Pathological speech, intelligibility

1. INTRODUCTION

2. RELATION TO PREVIOUS WORK

3. CHALLENGES IN THE DOMAIN OF UNDERSTANDING PATHOLOGICAL CONDITIONS

Theodora and Rahul

3.1. Defining pathological speech

3.2. Subjective Impressions

3.3. Speaker variability

3.4. Approaches by speech scientists

1. Obtaining data: Annotations, data demographics, data collection environment
    2. features (exhautive vs interpretable),
    3. Machine learning

4. CASE STUDIES

Jangwon, Naveen, Danny, Jimmy, Bo ....
    1. Pathology speech challenge Jangwon, Naveen
    2. Parkinsons challenge Jangwon, Rahul ..
    3. Depression work
    4. Other work in ASD, addiction etc. Danny, Jimmy, Bo