Early Detection of MCI that progresses to dementia - An Interdisciplinary Approach

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Abstract

Acknowledgements

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Introduction

Dementia has been identified as one of the fastest growing difficulties facing the world tday. A recent report suggests that in 2015 there were 46 million people with a diagnosis of dementia and that number is expected to hit 131.5 million by 2050 [1]. The report also states that the worldwide cost of dementia in 2018 is estimated to be in the region of one trillion US dollars.

Background and Related Work

Systematic Review

Language Data Collection - Developing a consensus

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Pipeline Development

Analysis of DementiaBank dataset

Pilot Study

Discussion and Future Work

Conclusions

Bibliography

[1] M. Prince, A. Wimo, M. Guerchet, G.-C. Ali, Y.-T. Wu, and M. Prina, "World Alzheimer Report 2015 The Global Impact of Dementia," tech. rep., 2015.