## Fan-Beam Computerized Tomography Simulation

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Abstract—...

Index Terms—Inverse electrocardiography, electrocardiographic imaging, statistical estimation, Bayesian estimation, evidence.

## I. Introduction

Introduction paragraph on ECGI and its clinical significance.

Need for regularization and significance of statistical estimation methods for solving the inverse problem ... Brief literature review (no details, just examples)... Challenges ...

Our approach and novelty of the paper.