

Auto Mesh TF

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1 Introduction

- This review refers to a part of the Mesh Tensorflow where the problem of picking the most memory and resource efficient layout has been modelled as an optimization problem.
- The problem has been solved using a specific case of Integer Programming(IP) called Integer Linear Programming(ILP), where the constraints and objective function is linear. Refer to the wikipedia link here: https://en.wikipedia.org/wiki/Integer_linear_programming