

Predicting coefficients for graphs

Contents

1 Motivation	3
2 Features	3
3 Intra-loop modelling	3
4 Predicting l from $p < l$ loop orders	3
4.1 Approach 1: Timeseries approach	3
4.1.1 Shap Analysis	3
4.2 Approach 2: General l learning	3
4.2.1 Shap Analysis	3
4.3 Ensemble learning	3

Abstract

In this set of notes we do the following.

- **denominator graphs:**

- Intra-loop modelling - ability to model within loop level
- Modelling higher-loop based on previous loop order
- Shap value analysis - what is the driving the decision

- **f-graphs**

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3 Intra-loop modelling

4 Predicting l from $p < l$ loop orders

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4.1.1 Shap Analysis

4.2 Approach 2: General l learning

4.2.1 Shap Analysis

4.3 Ensemble learning