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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** Tiling problems in Extremal Graph Theory

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**Principal Investigator:** Joseph Hyde

**Data Manager:** Joseph Hyde

**Affiliation:** University of Birmingham

**Template:** EPSRC Data Management Plan

### **Project abstract:**

The aim of the project is prove degree sequence versions of existing cornerstone tiling results in extremal graph theory. The main two results we will be trying to produce degree sequence versions of are Komlós theorem on almost-perfect H-tilings and Kühn and Osthus' theorem on the minimum degree which forces a perfect H-tiling.

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### **Copyright information:**

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# Tiling problems in Extremal Graph Theory

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## Data Collection

### What data will you collect or create?

No data will be collected or created.

### How will the data be collected or created?

Not applicable.

## Documentation and Metadata

### What documentation and metadata will accompany the data?

None.

## Ethics and Legal Compliance

### How will you manage any ethical issues?

No ethical issues will arise in the course of this project.

### How will you manage copyright and Intellectual Property Rights (IPR) issues?

No copyright or IPR issues should arise in the course of this project.

## Storage and Backup

### How will the data be stored and backed up during the research?

Not applicable.

### How will you manage access and security?

Not applicable.

## **Selection and Preservation**

**Which data are of long-term value and should be retained, shared, and/or preserved?**

Not applicable.

**What is the long-term preservation plan for the dataset?**

Not applicable.

## **Data Sharing**

**How will you share the data?**

Not applicable.

**Are any restrictions on data sharing required?**

Not applicable.

## **Responsibilities and Resources**

**Who will be responsible for data management?**

Not applicable.

**What resources will you require to deliver your plan?**

None.