

GRT Statements

A Collection of Unsubstantiated Claims

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Budapest Semesters in Mathematics
Introduction to Mathematical Cryptography

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Definition. If V is a set and $E \subseteq \binom{[V]}{2}$, then $G = \langle V, E \rangle$ is a simple graph.

Definition. Graphs F and G are isomorphic iff there exists some $h : V(F) \leftrightarrow V(G)$ such that $uv \in E(F) \iff h(u)h(v) \in E(G)$.

Definition. $\langle V, E \rangle$ where $V = \binom{[5]}{2}$ and $uv \in E$ iff $u \cap v = \emptyset$ is called the Peterseu graph.

Definition. If G is a graph, then a sequence of vertices in G $x_1x_2 \dots x_{n+1}$ such that $x_ix_{i+1} \in E(G)$ for all $1 \leq i \leq n$ is called a walk.

Friday 11th November, 2016

Definition. This document will someday be useful.

Theorem (Erdős). *This is a test.*

[Homework]

Theorem (Erdős). *This is a test.*

Wednesday 21st December, 2016

Remark. More information on this day.

Fact. *Nothing is real.*