

The background of the slide is a network graph. It features a dense collection of white circular nodes connected by thin, dark blue lines. The nodes are distributed across the frame, with a higher concentration in the center and left side. The background color transitions from a dark teal on the left to a dark blue on the right.

# Parameterized Algorithms

## Color Coding

Thomas Bläsius

# Randomized Enumeration of Small Witnesses Using a Decision Oracle

<https://cloud.iti.kit.edu/index.php/s/X6Pm4zzd6iJm2te>

Meeks 2019



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- What kind of problems are considered?
- What oracles exist and what is the difference between them?
- Are the oracles equally powerful?
- What is the main result?



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**How do results about perfect families of hash functions from the literature compare?**

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