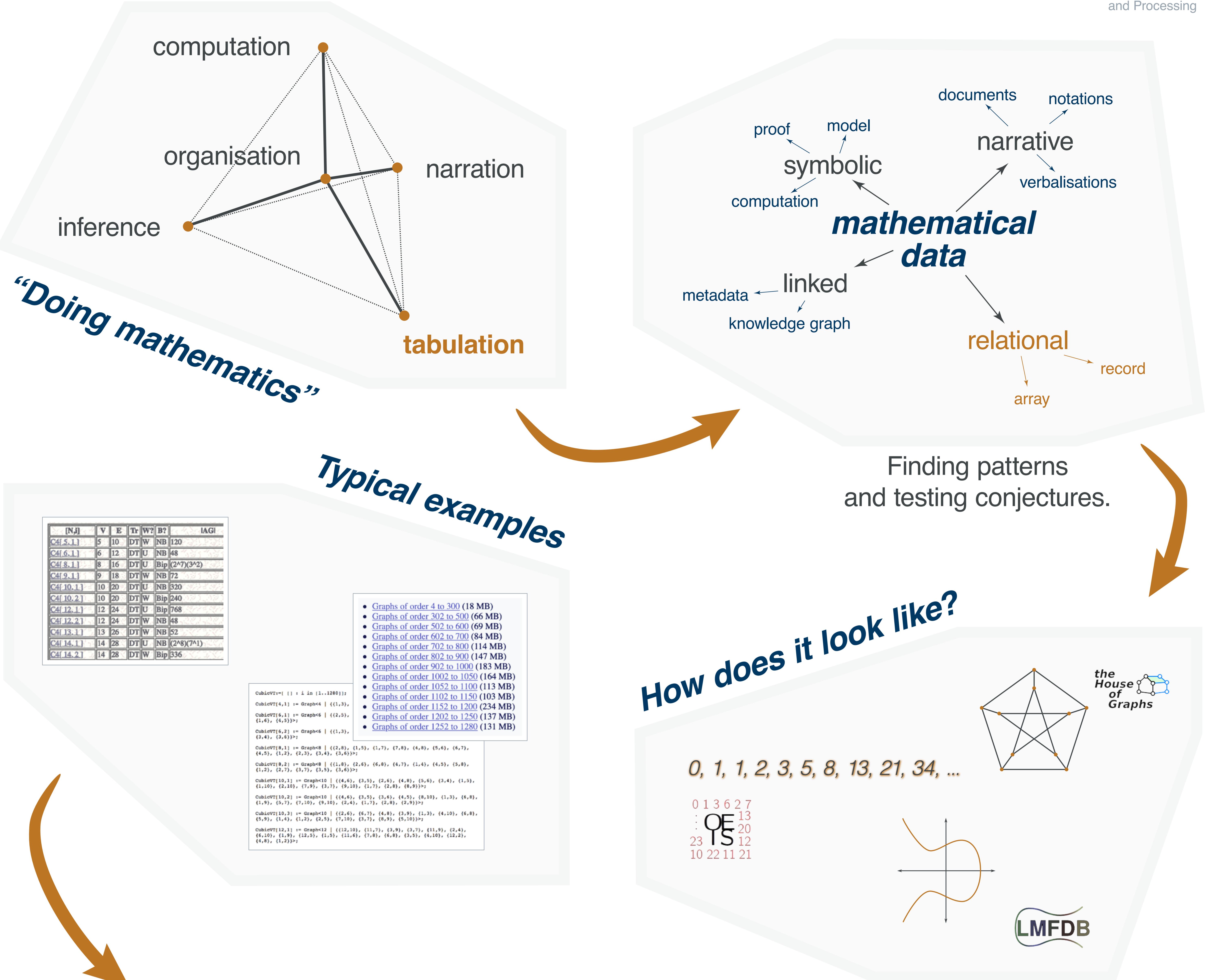


# Research Data in Mathematics

FAU

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Knowledge Representation  
and Processing



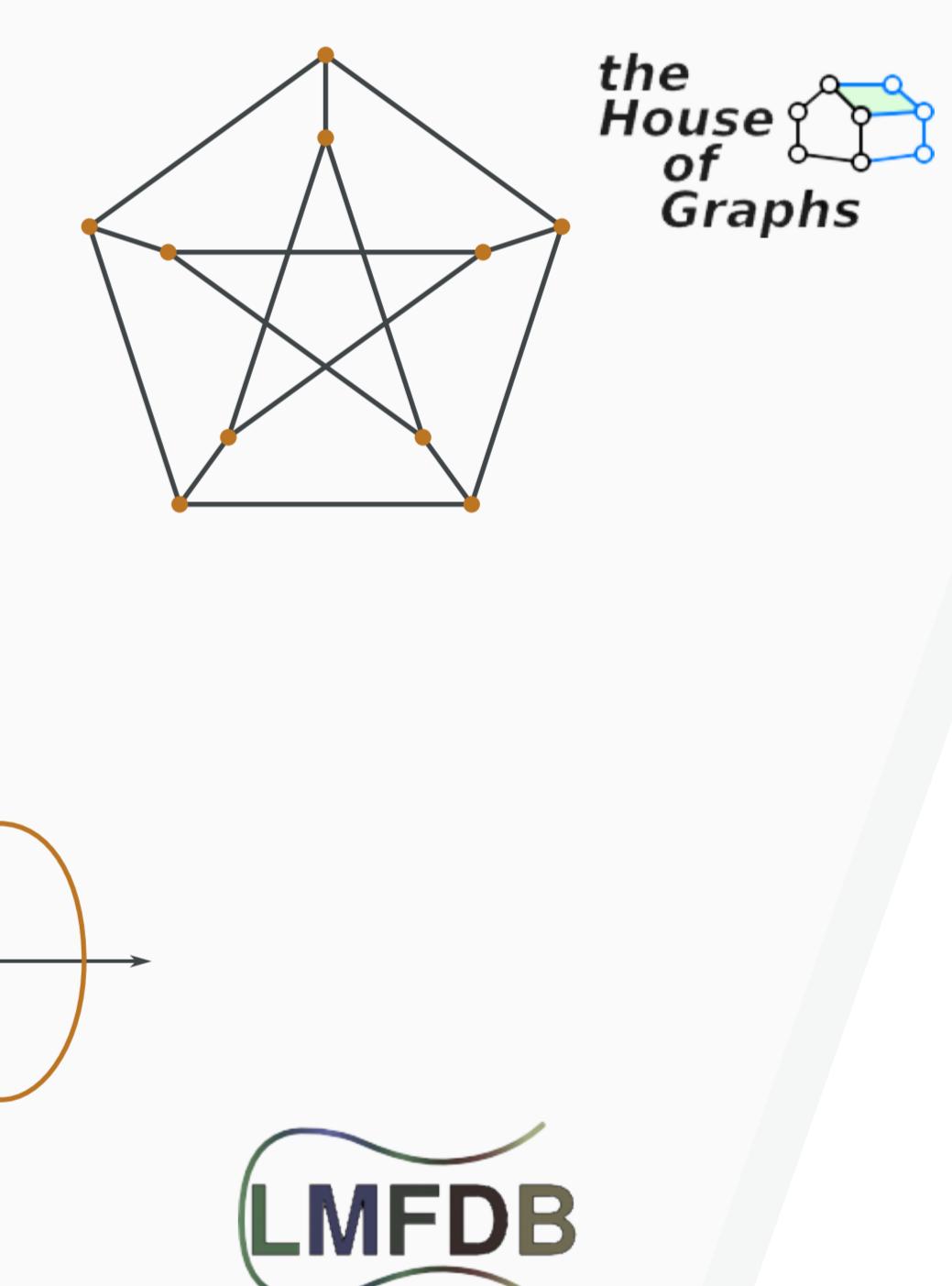
## A census of mathematical datasets

### Catalogue of Mathematical Datasets

See the [wiki](#) for the non-tabulated contents as well as for more information.

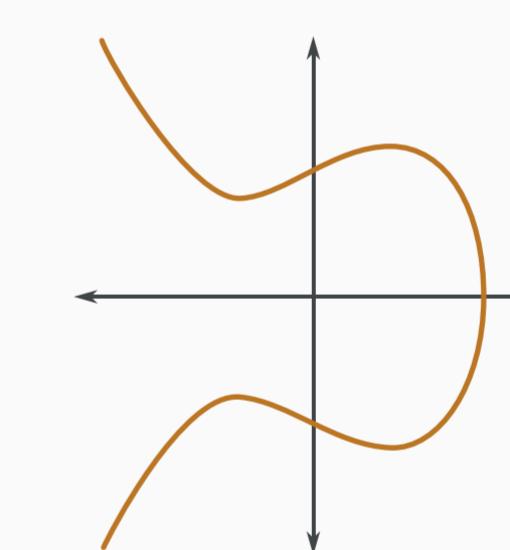
The information in this catalogue is incomplete, please [help me fill it in](#).

General Information					Size Information	FAIR Readiness	Collection Properties
#	Id	Name	References	Tags			
1	1	An Atlas of Abstract Regular Polytopes for Small Almost Simple Groups	<a href="#">doi</a>	geometry classification abstract polytope			
		Laurence Vauthier, Dimitri Leemans					
2	2	An Atlas of Small Regular Polytopes	<a href="#">doi</a>	abstract polytope	Zipped version of the atlas is made available for download.		
		Michael Hartley					
3	3	An Atlas of Chiral Polytopes for Small Almost Simple Groups	<a href="#">doi</a>	abstract polytope			
		Dimitri Leemans, Michael Hartley, Isabel Hubard					
4	4	The Atlas of Small Chiral Polytopes	<a href="#">doi</a>	abstract polytope	No		
		Dimitri Leemans, Michael Hartley, Isabel Hubard					



0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ...

OEIS



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GOALS

- market study for building infrastructure.
- creating guidelines for FAIR data in mathematics.

	D	A	M
F1			
F2			
F3			
F4			

diagram  
for FAIR