

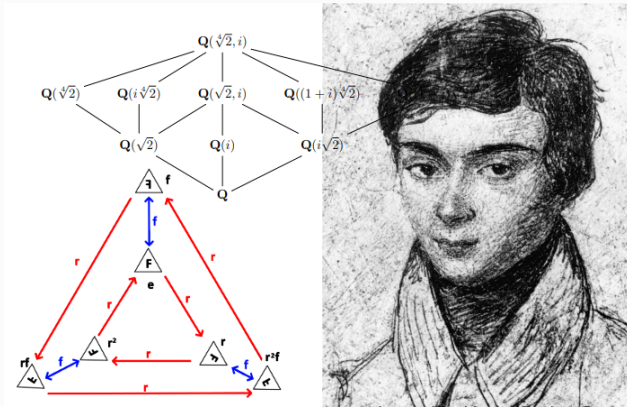
PhD, recerca, indústria

Albert Garreta

Universitat i doctorat

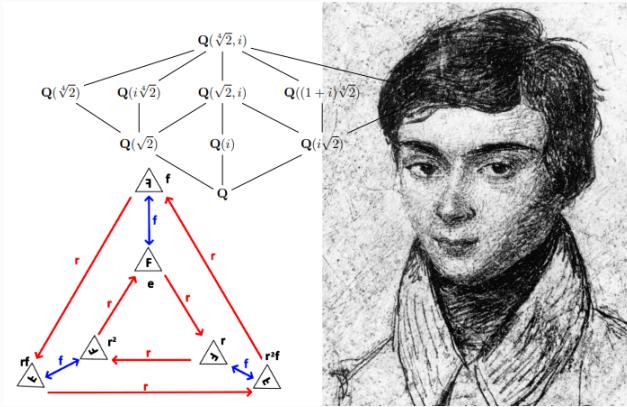
Universitat i doctorat

Àlgebra



Universitat i doctorat

Àlgebra

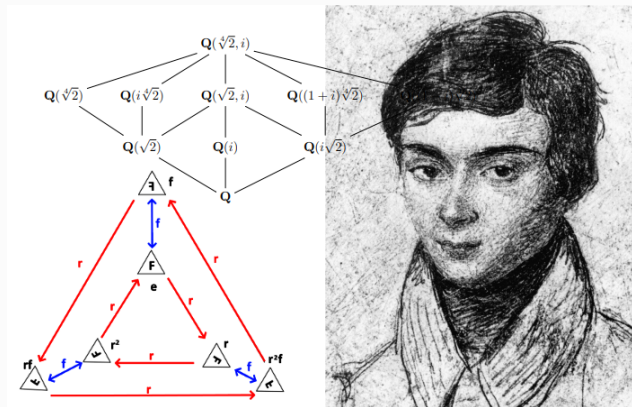


Teoria vs pràctica



Universitat i doctorat

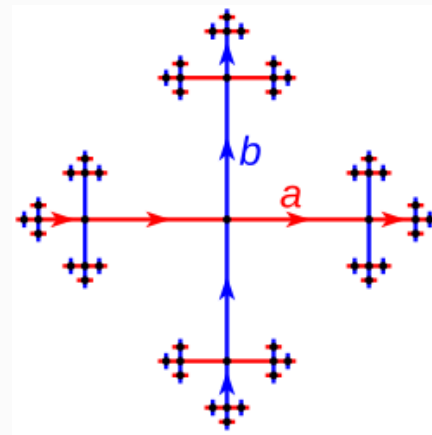
Àlgebra



Teoria vs pràctica



Teoria de grups



Postdoc

Postdoc

Problemes absurds

5	3			7			
6			1	9	5		
	9	8				6	
8				6			3
4			8		3		1
7				2			6
	6					2	8
			4	1	9		5
				8			7
						7	9

Postdoc

Problemes absurds

5	3			7			
6			1	9	5		
	9	8				6	
8				6			3
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	6					2	8
			4	1	9		5
				8			7
						7	9

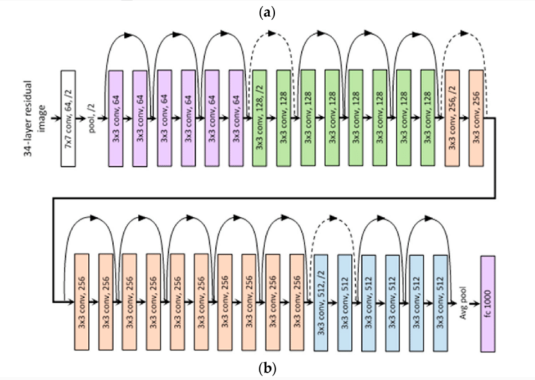
Recerca en la indústria

Postdoc

Problemes absurds

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	9	8				6	
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		4	1	9			5
		8			7	9	

Recerca en la indústria

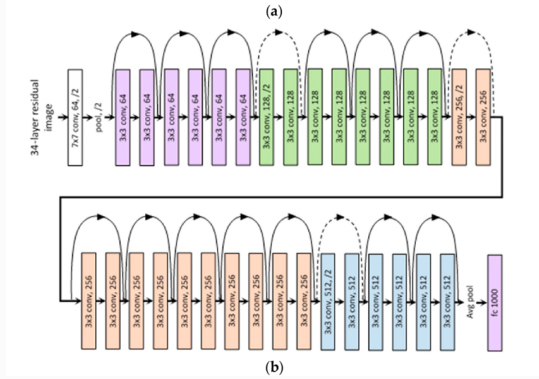
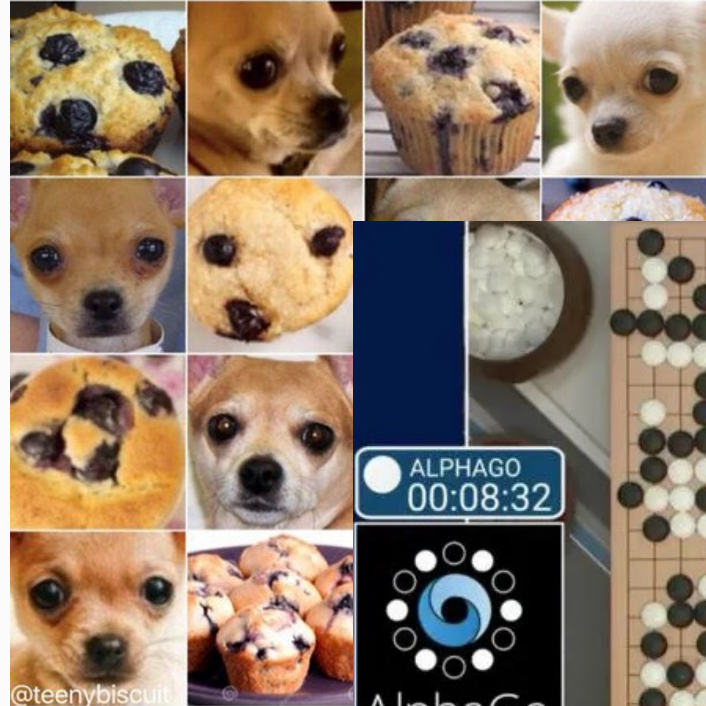


Postdoc

Problemes absurds

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	9	8				6	
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	6				2	8	
			4	1	9		5
			8			7	9

Recerca en la indústria



Postdoc

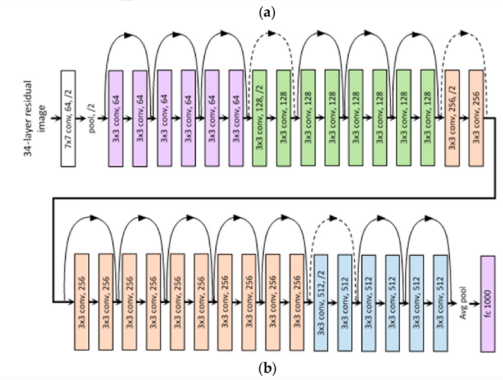
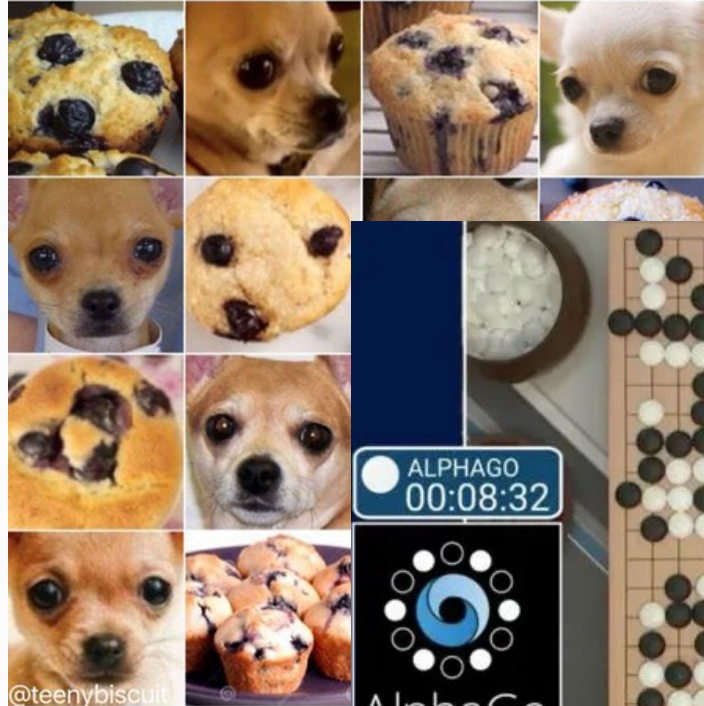
Problemes absurds

5	3		7				
6			1	9	5		
	9	8				6	
8			6				3
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7			2				6
	6				2	8	
			4	1	9		5
			8			7	9

Burocràcia



Recerca en la indústria



Empresa

Empresa

Investigació en la indústria

Empresa

Investigació en la indústria

	Acadèmia	Empresa
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Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts

Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa

Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa
Dificultat	Tècnica	Idees generals, Amplitud

Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa
Dificultat	Tècnica	Idees generals, Amplitud
Burocràcia	Molta	Molt poca

Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa
Dificultat	Tècnica	Idees generals, Amplitud
Burocràcia	Molta	Molt poca
Salari	Normals	Alts o molt alts

Empresa

Investigació en la indústria

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa
Dificultat	Tècnica	Idees generals, Amplitud
Burocràcia	Molta	Molt poca
Salari	Normals	Alts o molt alts
Cultura		

Empresa

Investigació en la indústria

El rol del PhD

	Acadèmia	Empresa
Stakes	Baixos	Alts
Llibertat	Alta	Baixa
Dificultat	Tècnica	Idees generals, Amplitud
Burocràcia	Molta	Molt poca
Salariis	Normals	Alts o molt alts
Cultura		

IA

IA

Oracle IA

Gowers's Weblog

Mathematics related discussions

« [Group and semigroup puzzles and a possible Polymath project](#)

A recent experience with ChatGPT 5.5 Pro

We are all having to keep **revising upwards our assessments** of the mathematical capabilities of large language models. I have just made a fairly large revision as a result of ChatGPT 5.5 Pro, to which I am fortunate to have been given access, **producing a piece of PhD-level research in an hour or so**, with no serious mathematical input from me.

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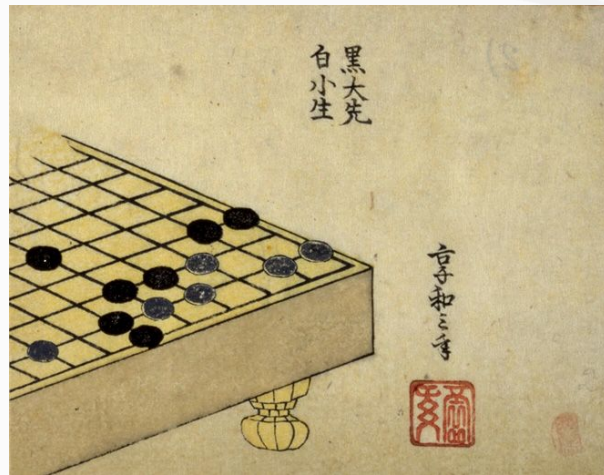
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Timothy Gowers (medalla Fields): <https://gowers.wordpress.com/>



Gràcies!