Personnage du jour

Dana Angluin (1947 -)

Nombreuses contributions en informatique fondamentale, dont l'algorithme L^* qui "apprend" efficacement un **langage régulier** caché (à partir de requêtes).

Inventaire des techniques de preuves :

Proof by example :
The author gives only the case n=2 and suggests that it contains most of the ideas of the general proof.

Proof by intimidation :
'Trivial.'

Proof by vigorous handwaving :
Works well in a classroom or seminar setting.

Proof by cumbersome notation :
Best done with access to at least four alphabets and special symbols.

Proof by exhaustion :
An issue or two of a journal devoted to your proof is useful.

Proof by omission :
'The reader may easily supply the details.'
'The other 253 cases are analogous.'

Proof by obfuscation :
A long plotless sequence of true and/or meaningless syntactically related statements.

Proof by funding :
How could three different government agencies be wrong ?

Proof by eminent authority :
'I saw Karp in the elevator and he said it was probably NP-complete.'

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https://users.cs.northwestern.edu/~riesbeck/proofs.html