

Algorithm 1 Towers of Hanoi

Require: A positive integer n

1: Move $n - 1$ from the left to the middle
2: Move the last disk to the right
3: Move $n - 1$ from the middle to the right

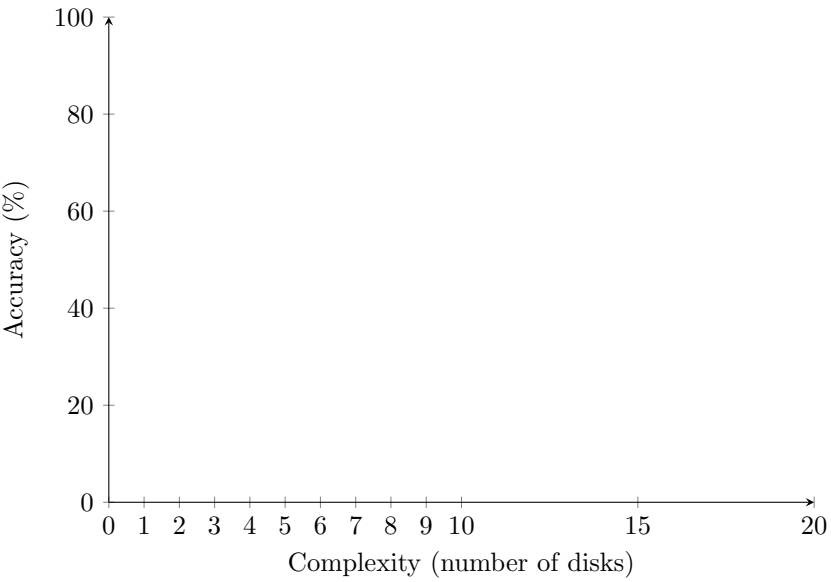


Figure 1: A plot framework for Accuracy vs. Complexity with integer steps.

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Input	Output
(1, 1)	1
(4, 2)	8
(3, 4)	12
(2, 3)	6
(3, 2)	?

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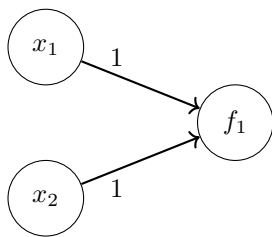


Figure 2: Simple MLP with linear activations implementing a non-injective mapping.