Chapter 5

Heaps and algebraic graph theory

(1)

example of a tree-like path

IMSc, Chennai

16 February 2017

definition G graph, χ

ω path on G with $\omega \longrightarrow (\eta, E)$.

ω is tree-like iff the heap E contains only cycles of length 2.

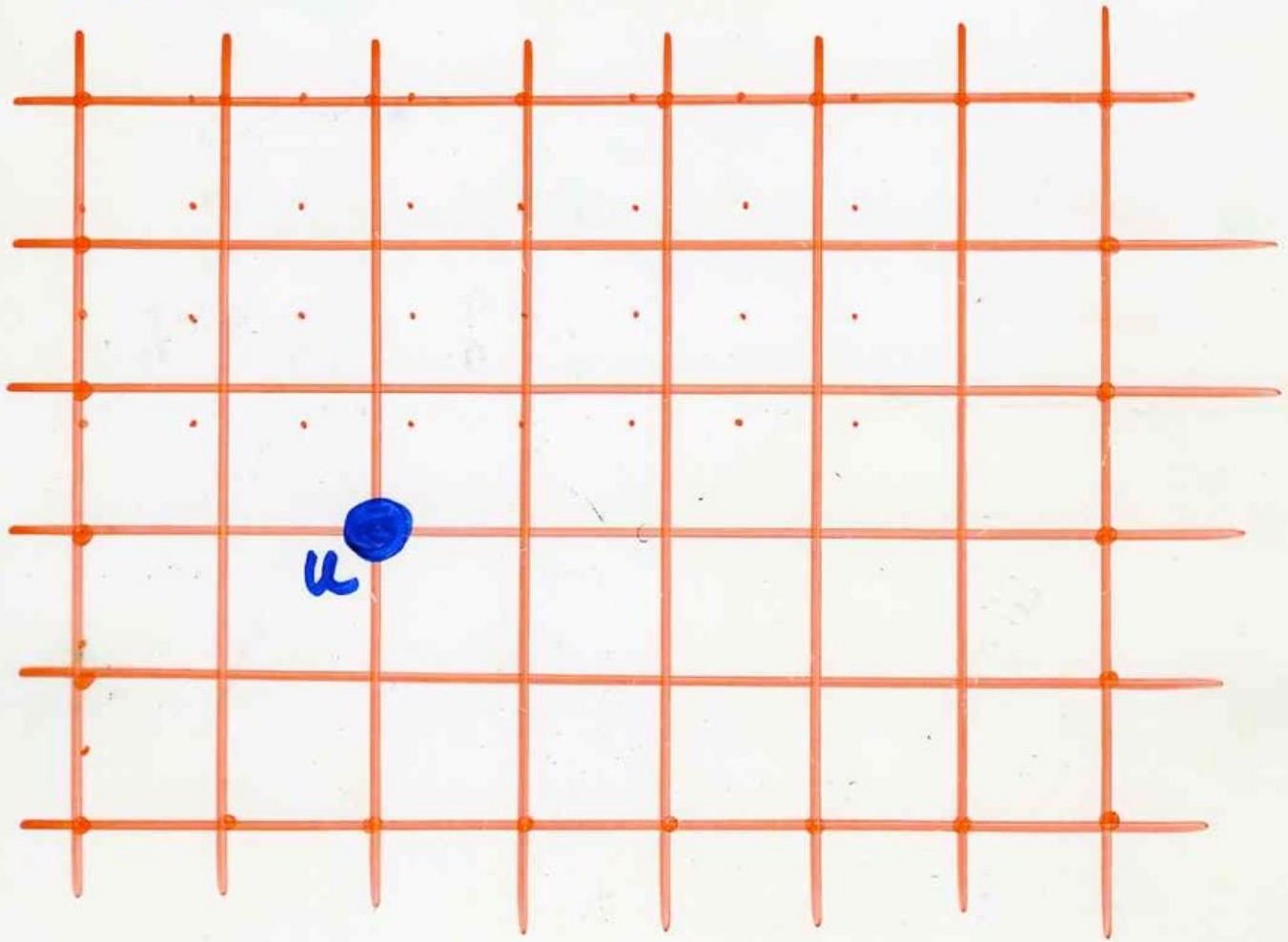
Godsil (1981)

→ separate set of slides showing an example of tree-like paths with length $|\omega| = 20$

ω known (on the square lattice)

Tree-like paths on a graph G

Godsil (1981)



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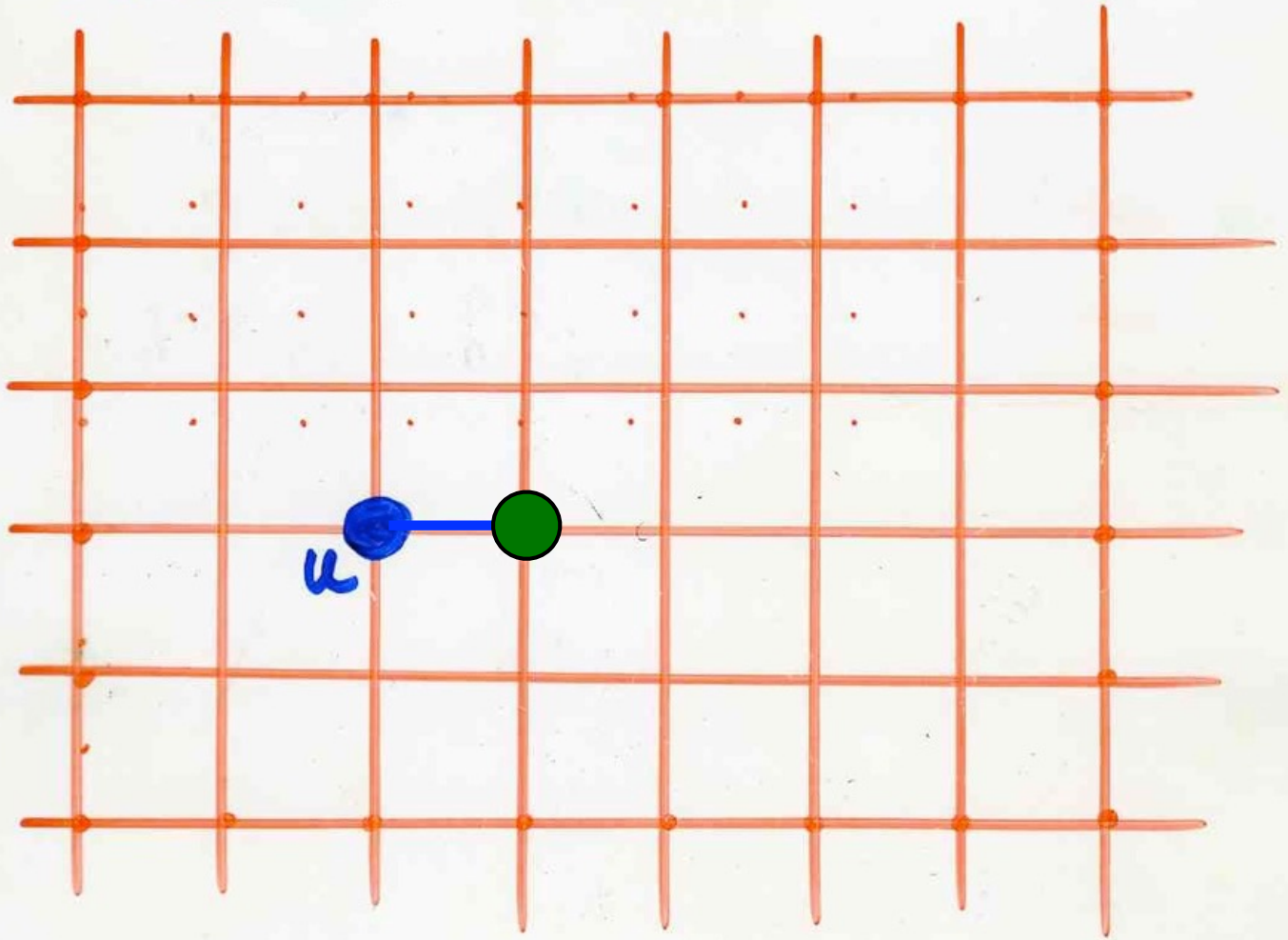

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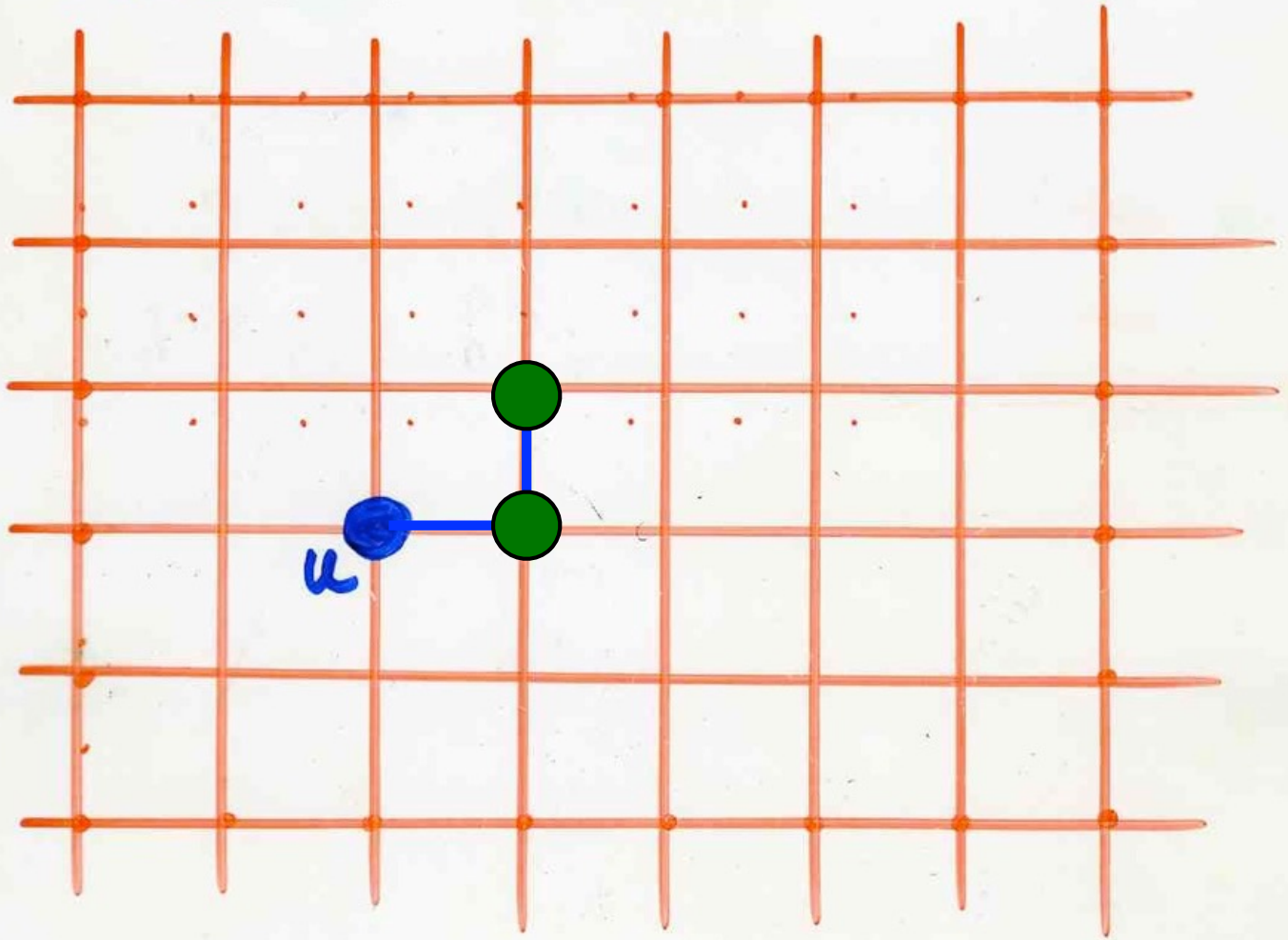

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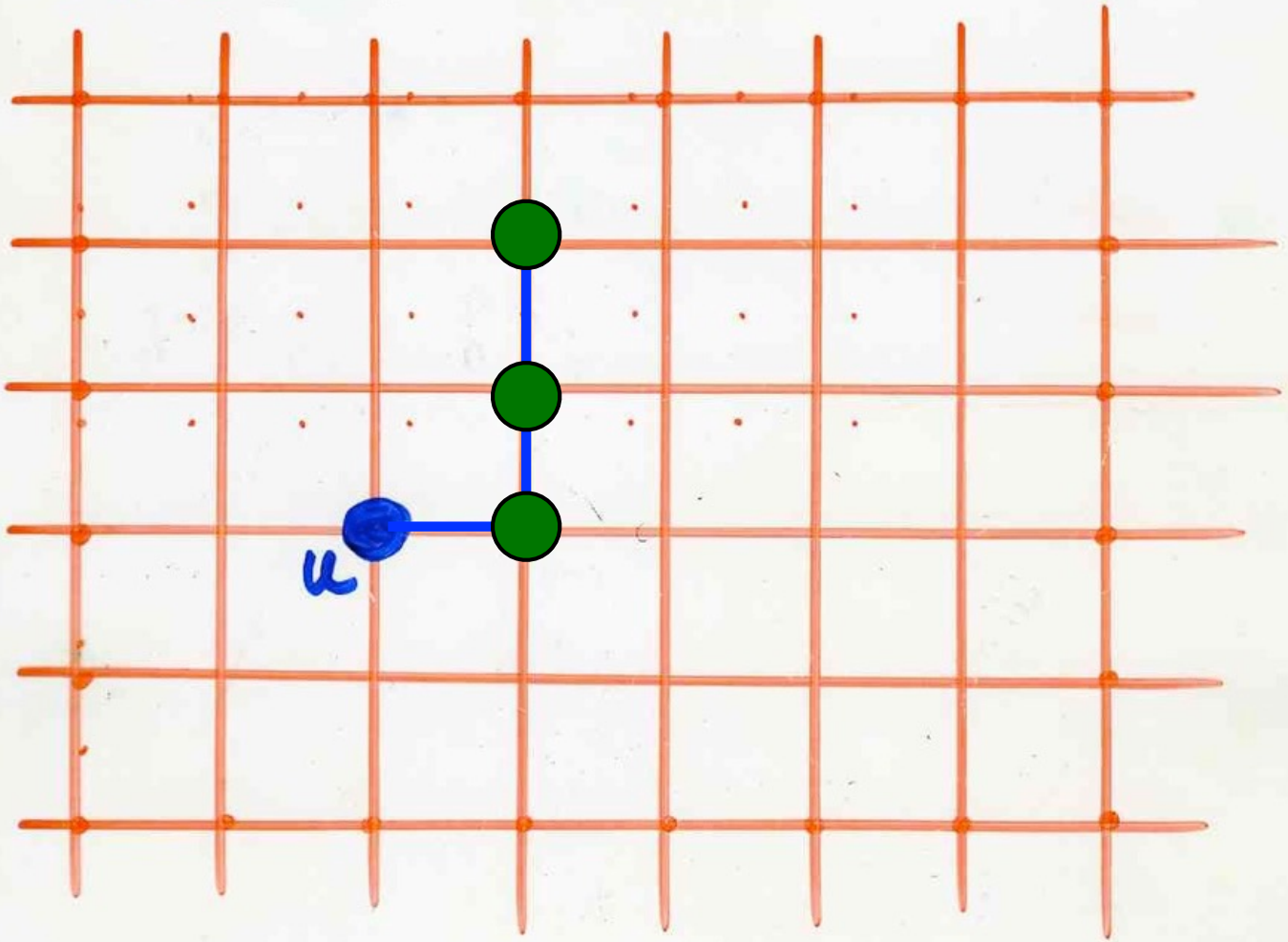

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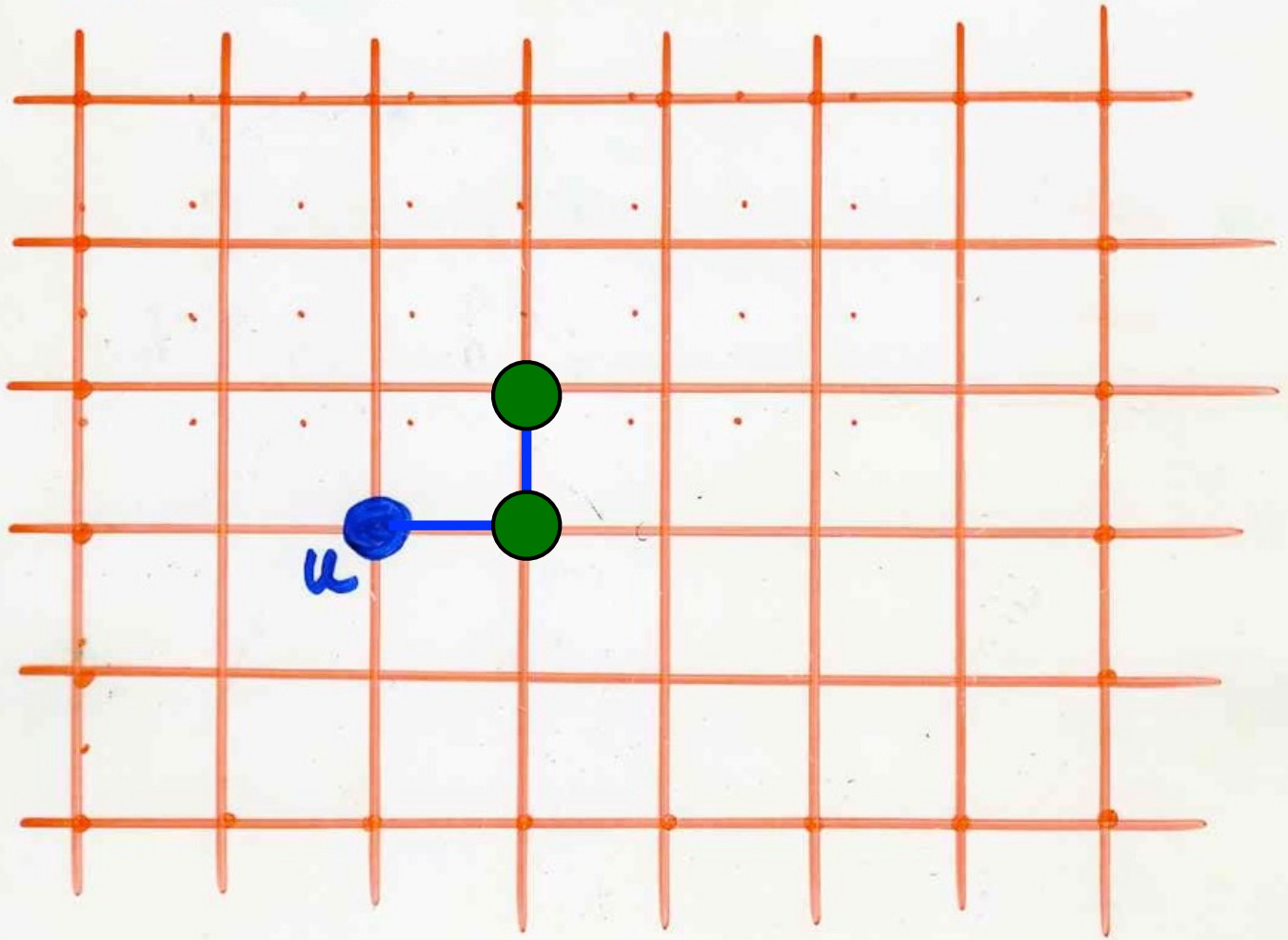

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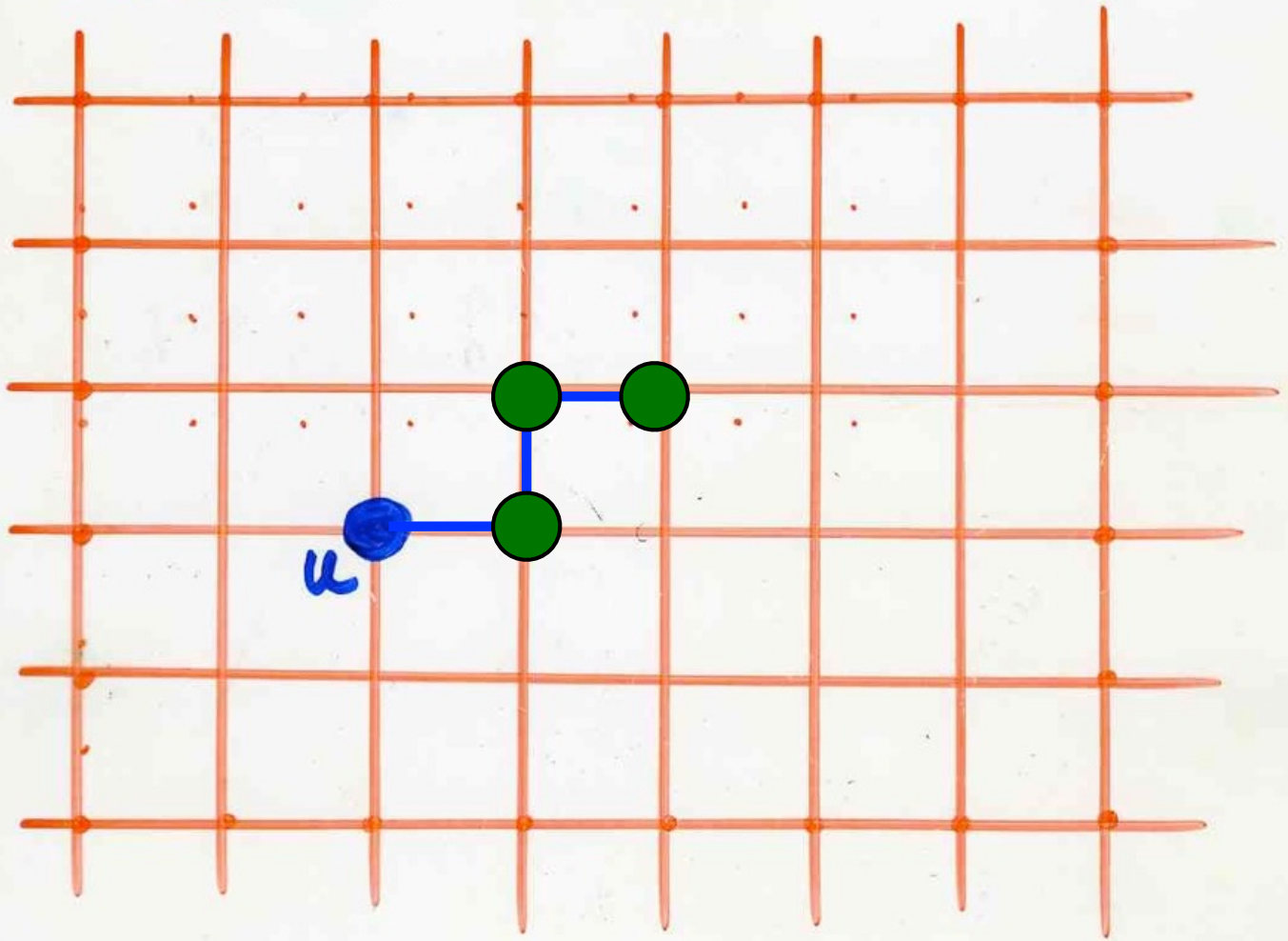

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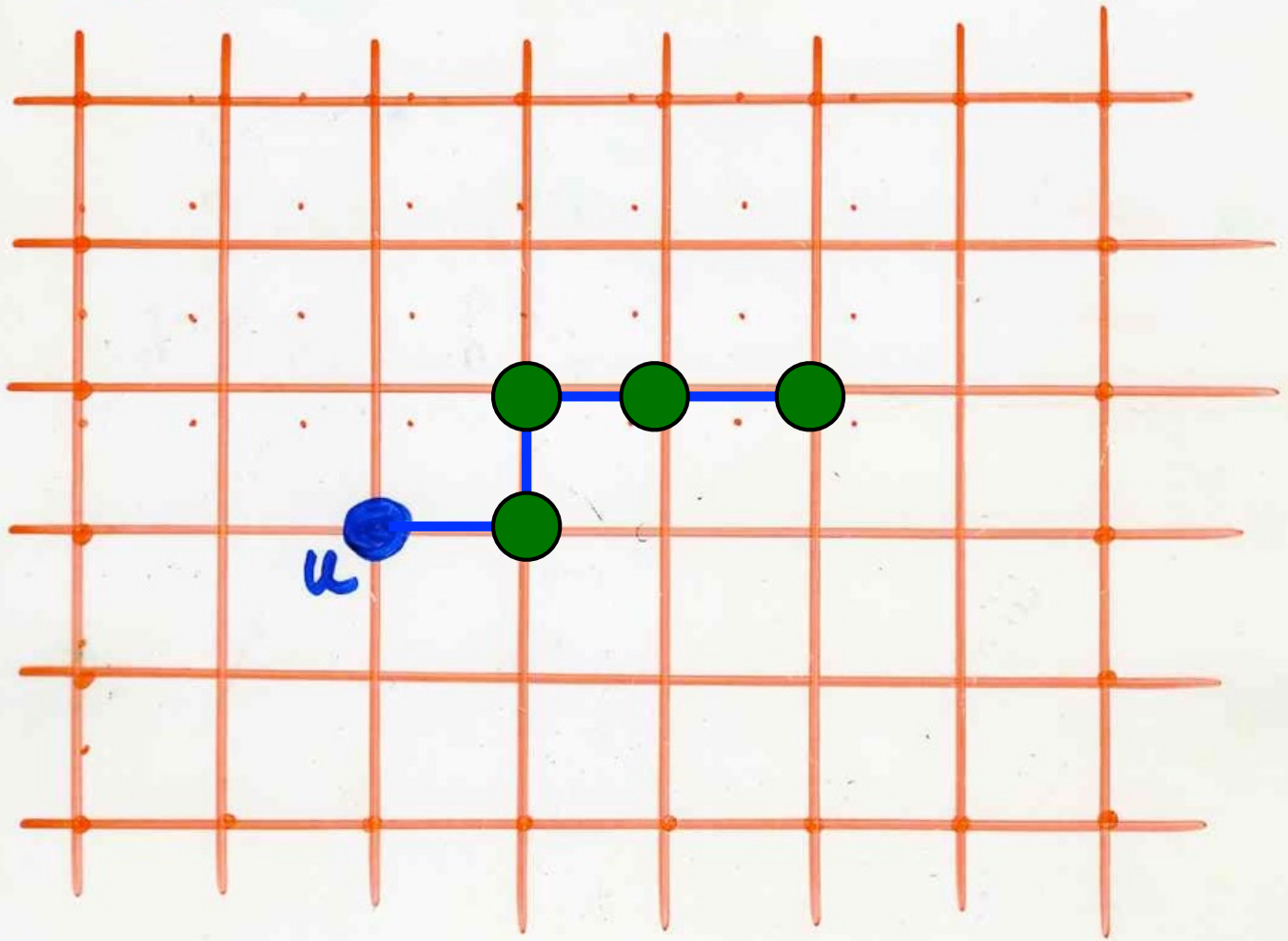

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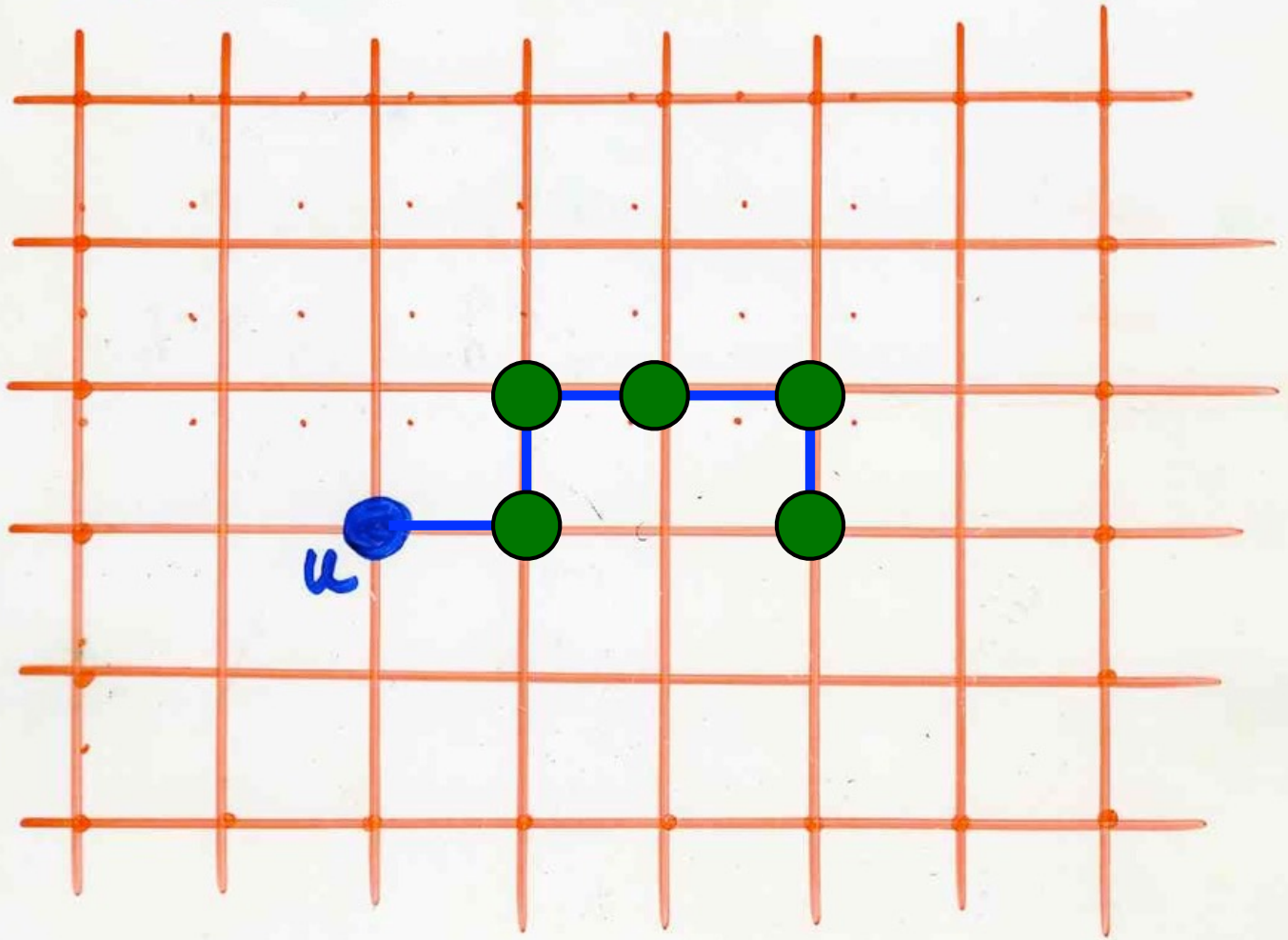

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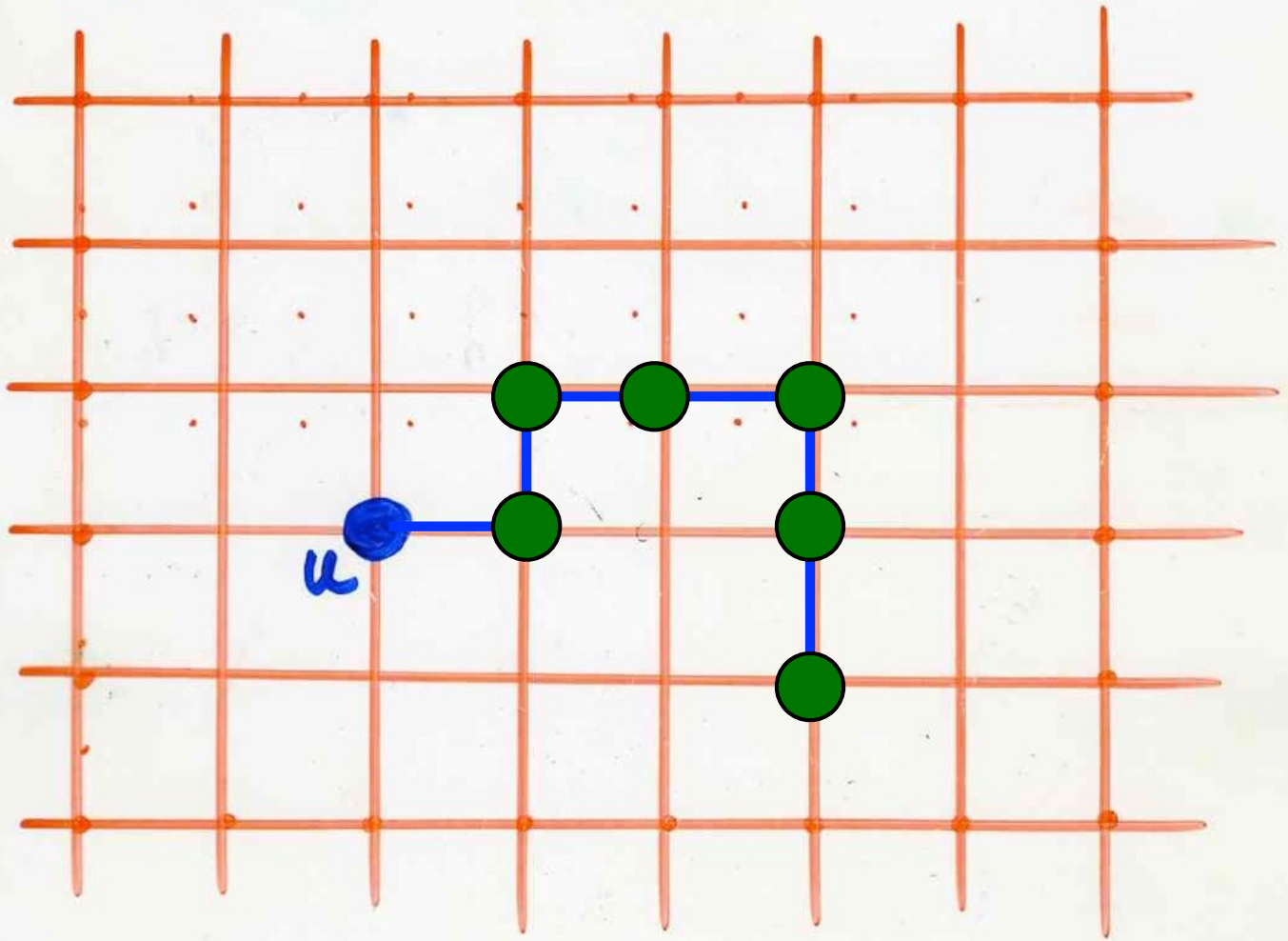

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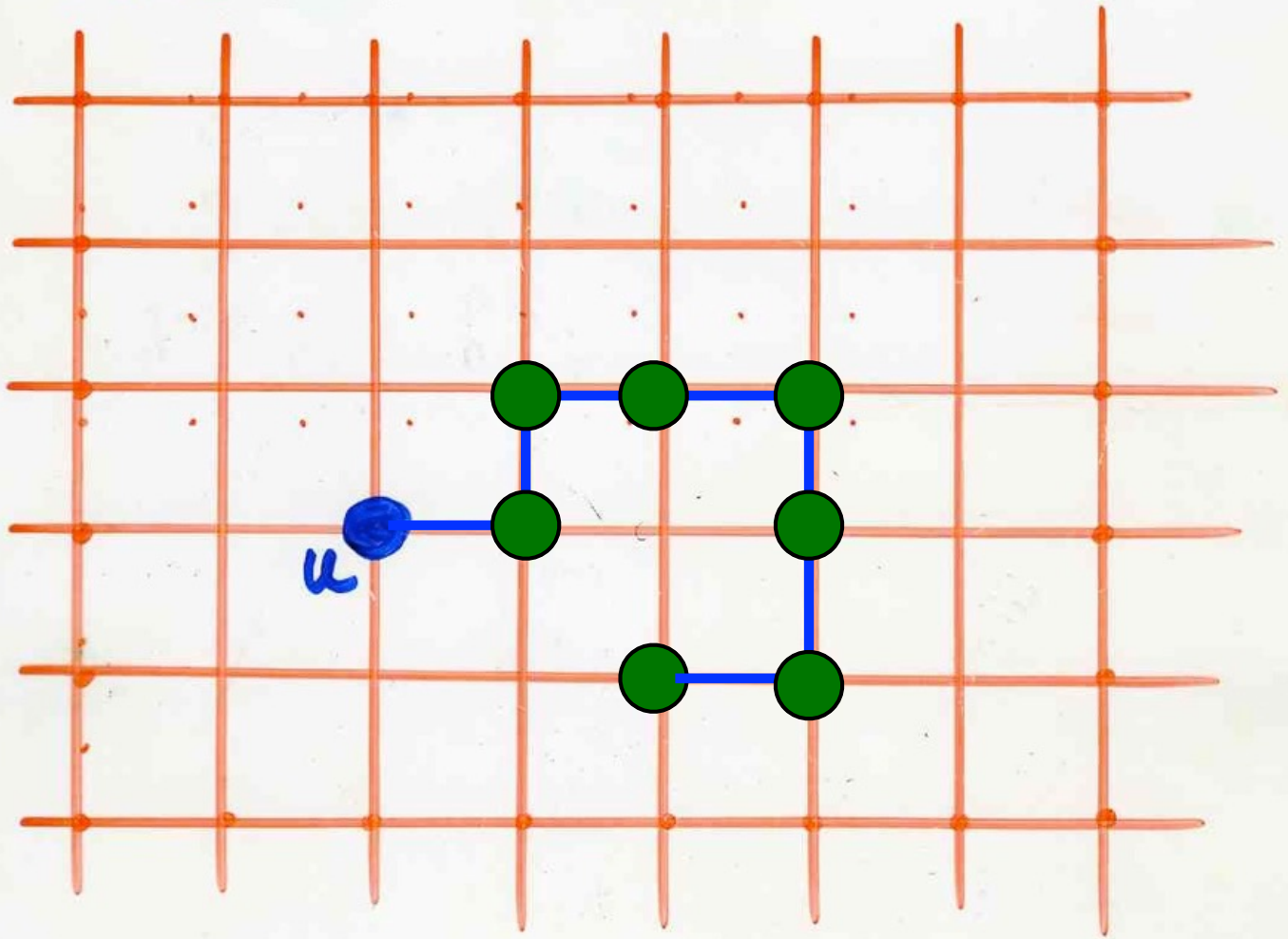

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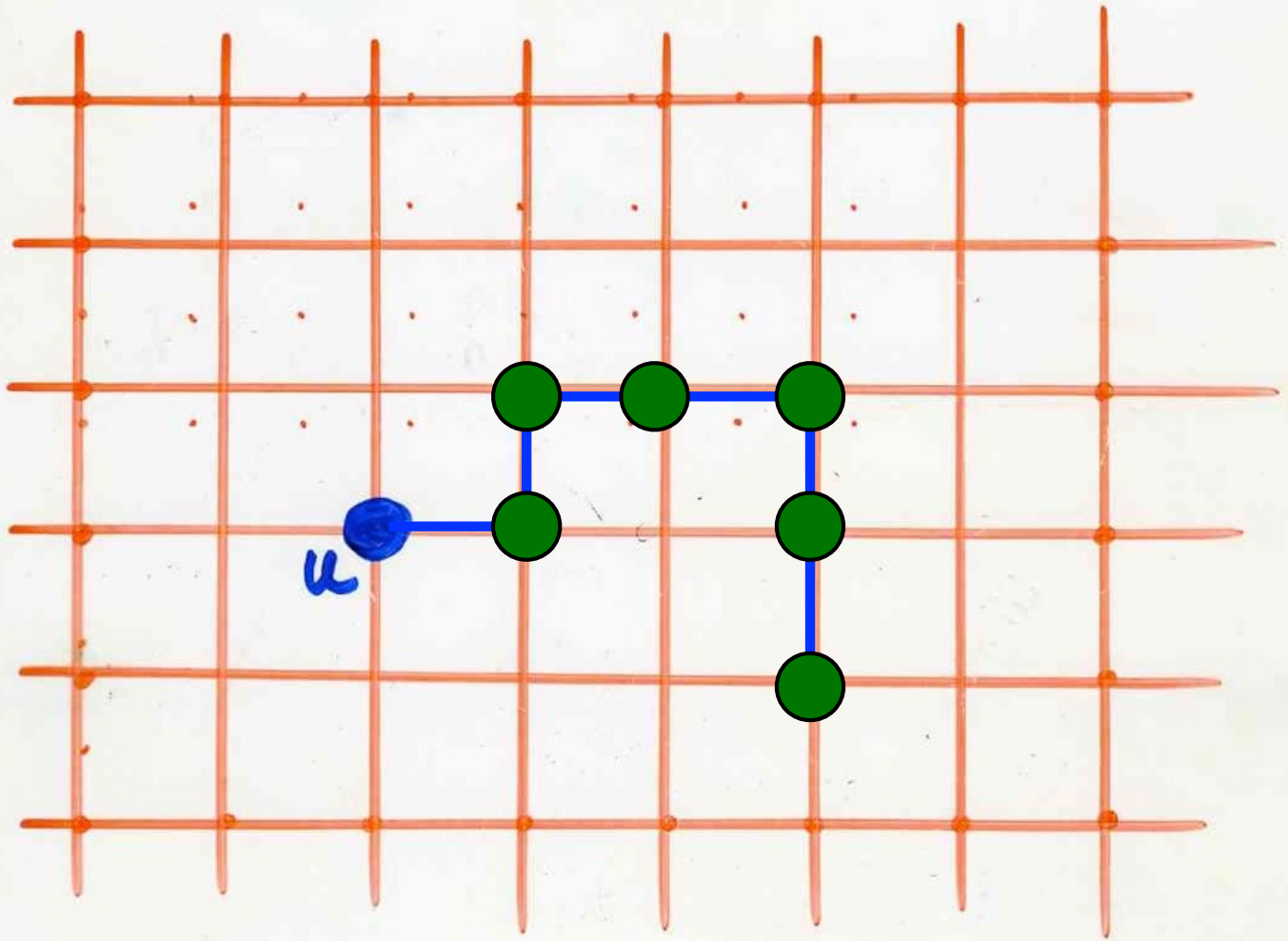

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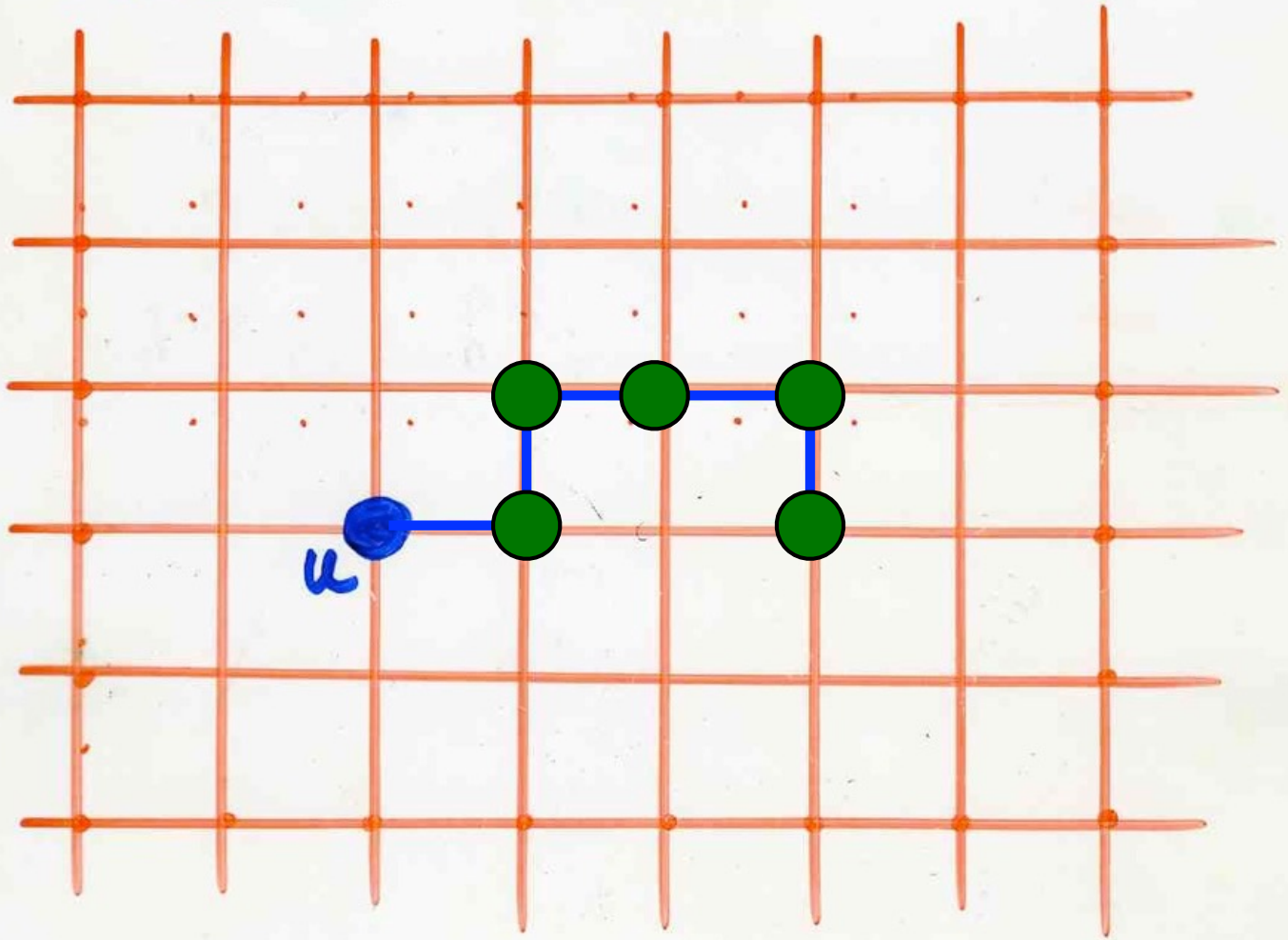

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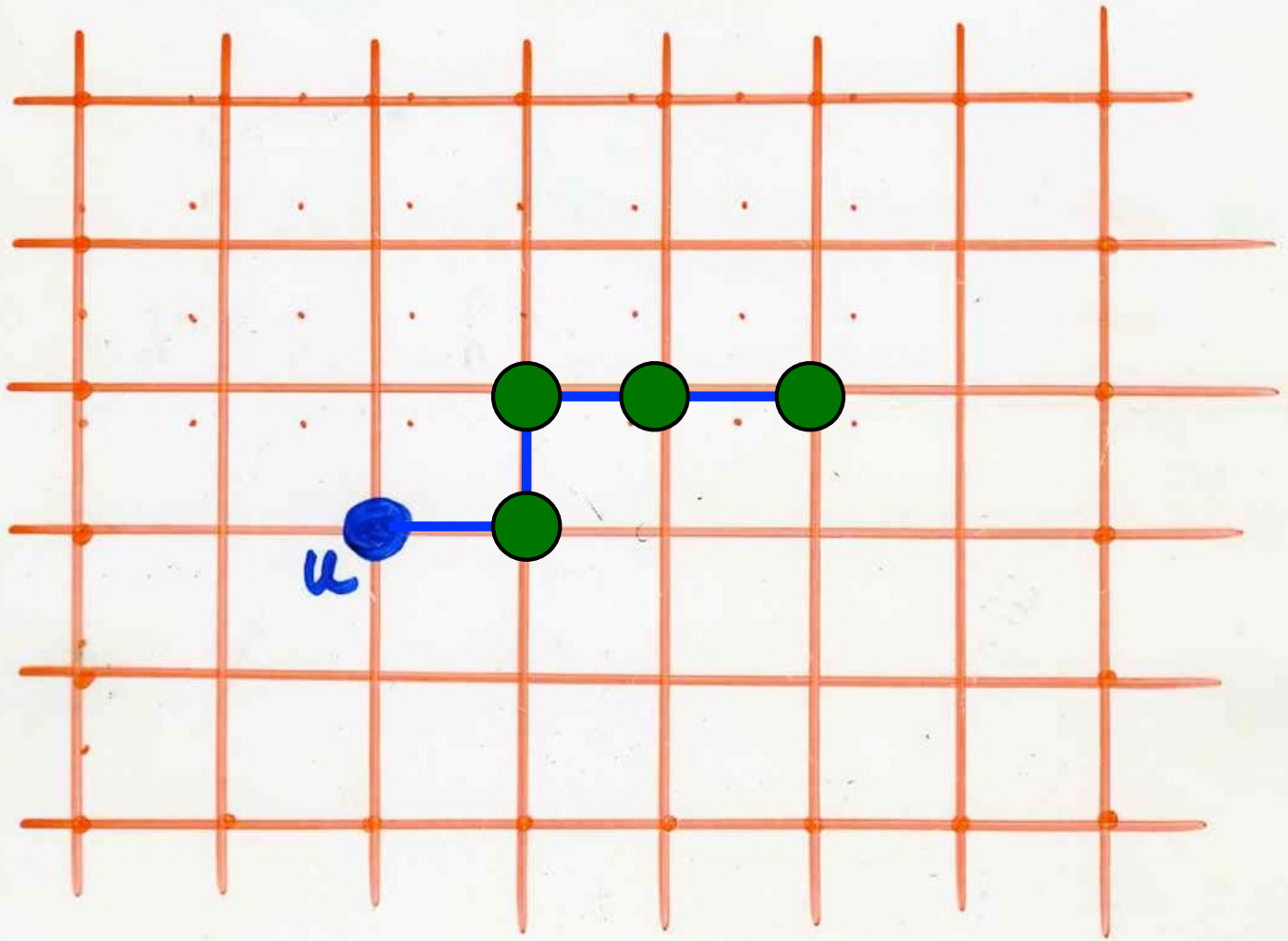

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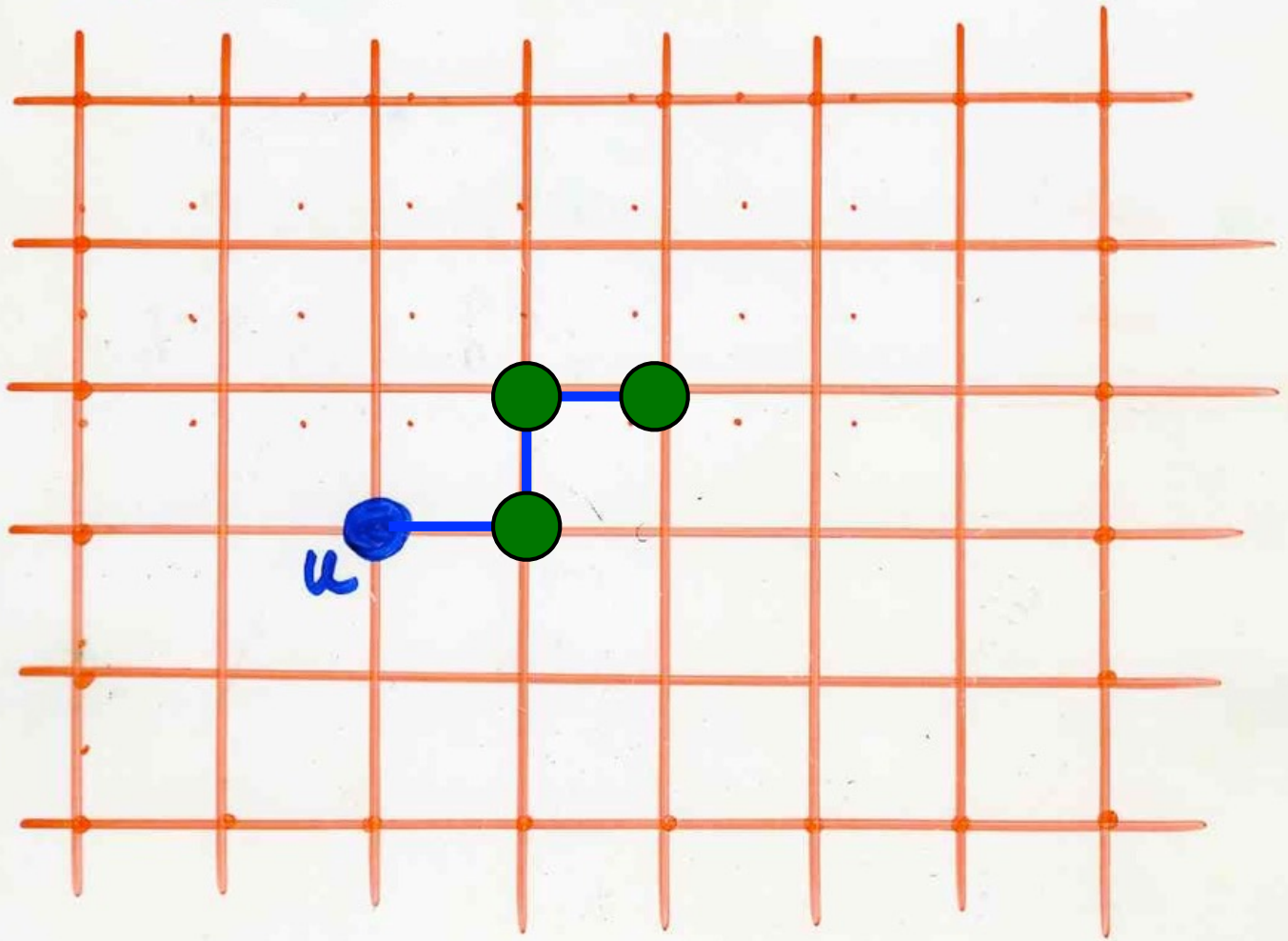

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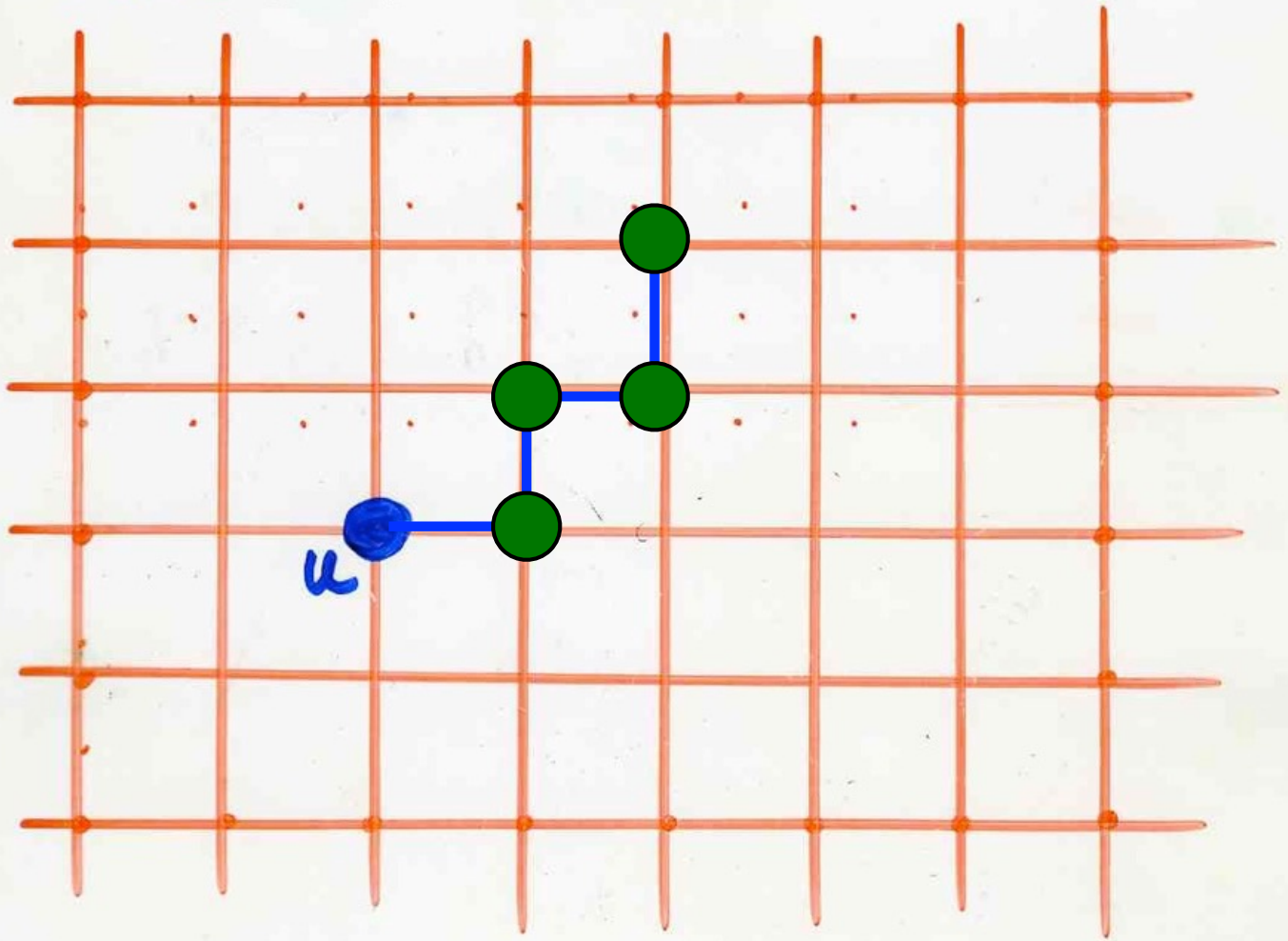

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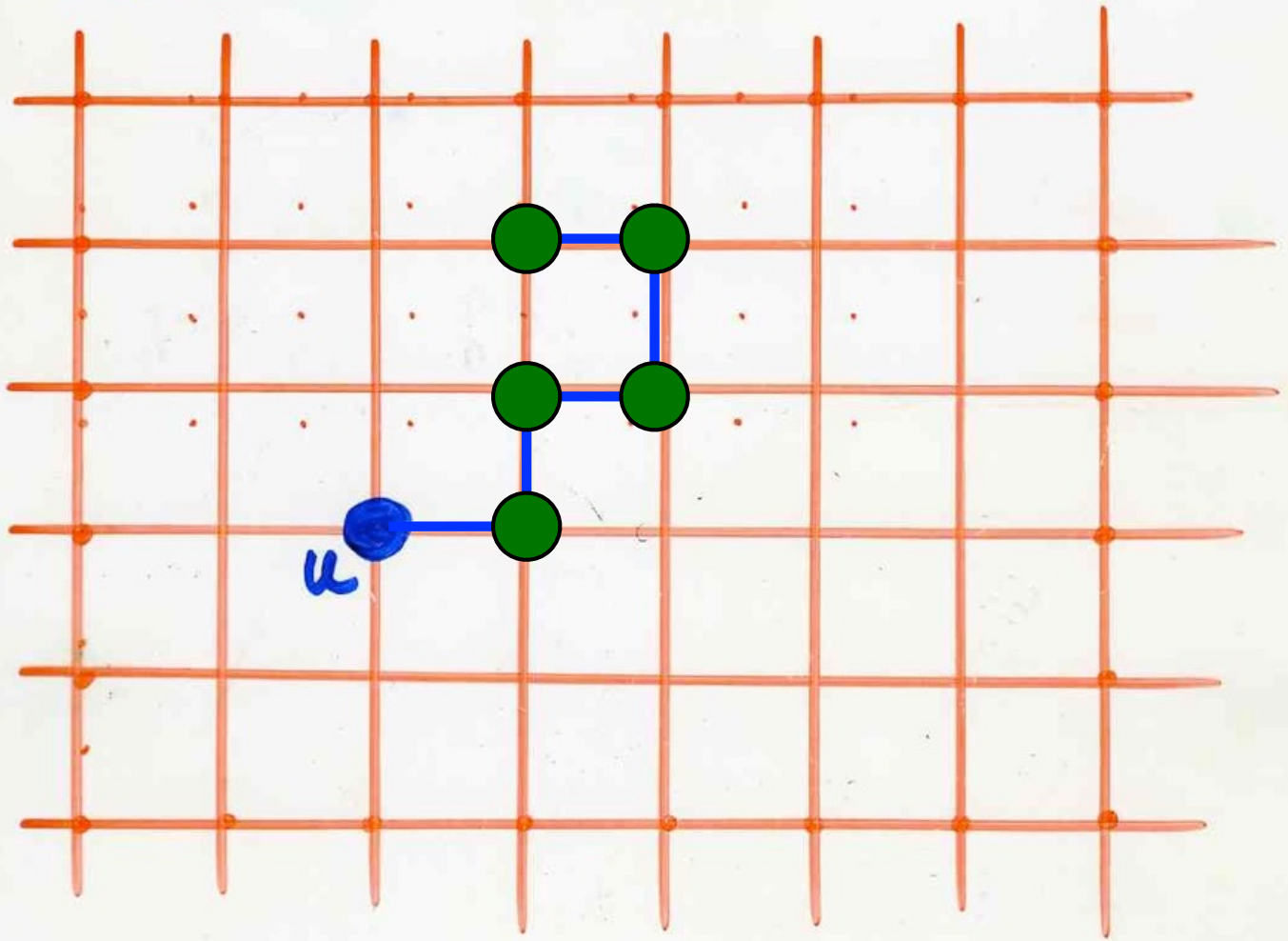

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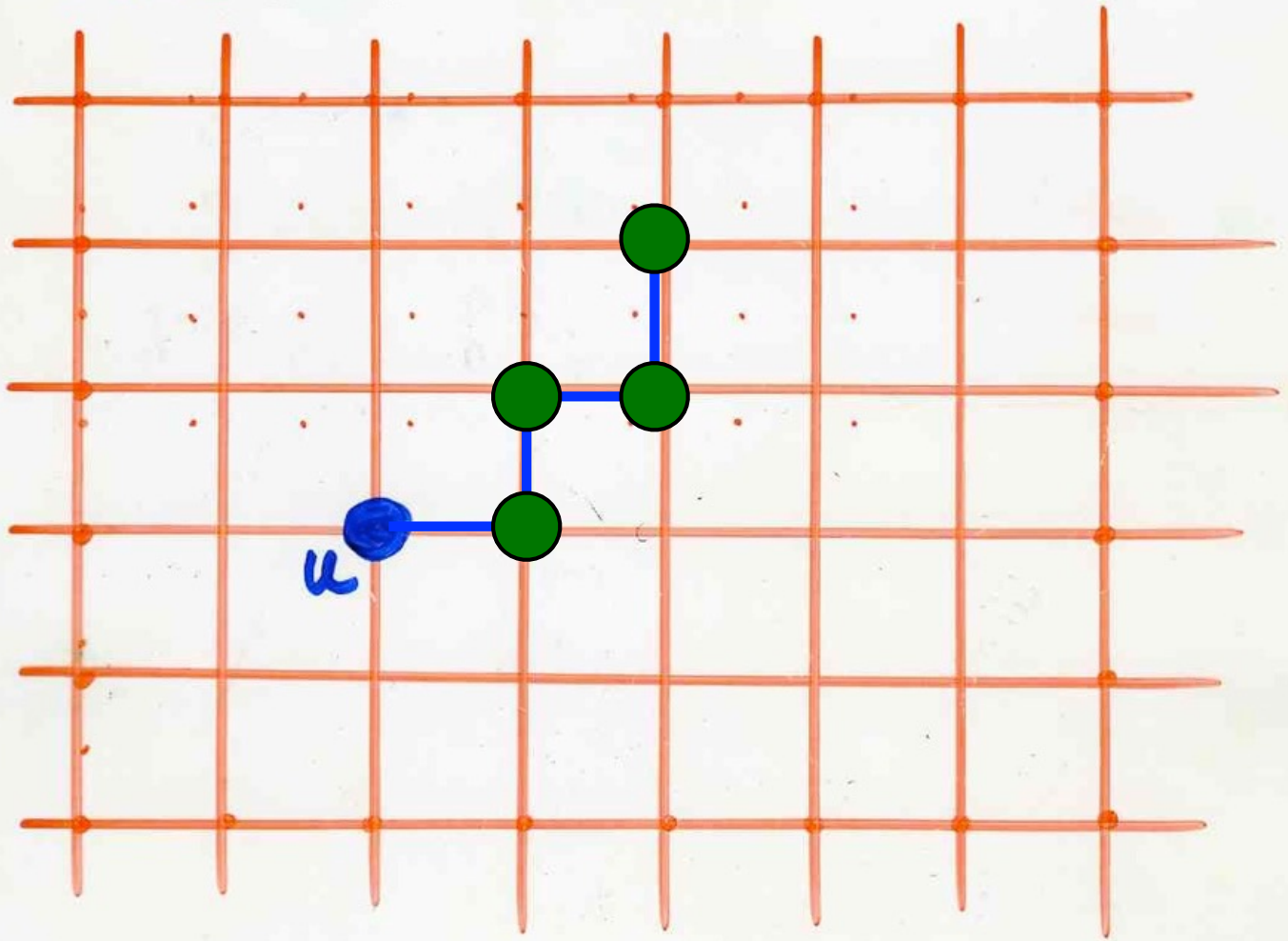

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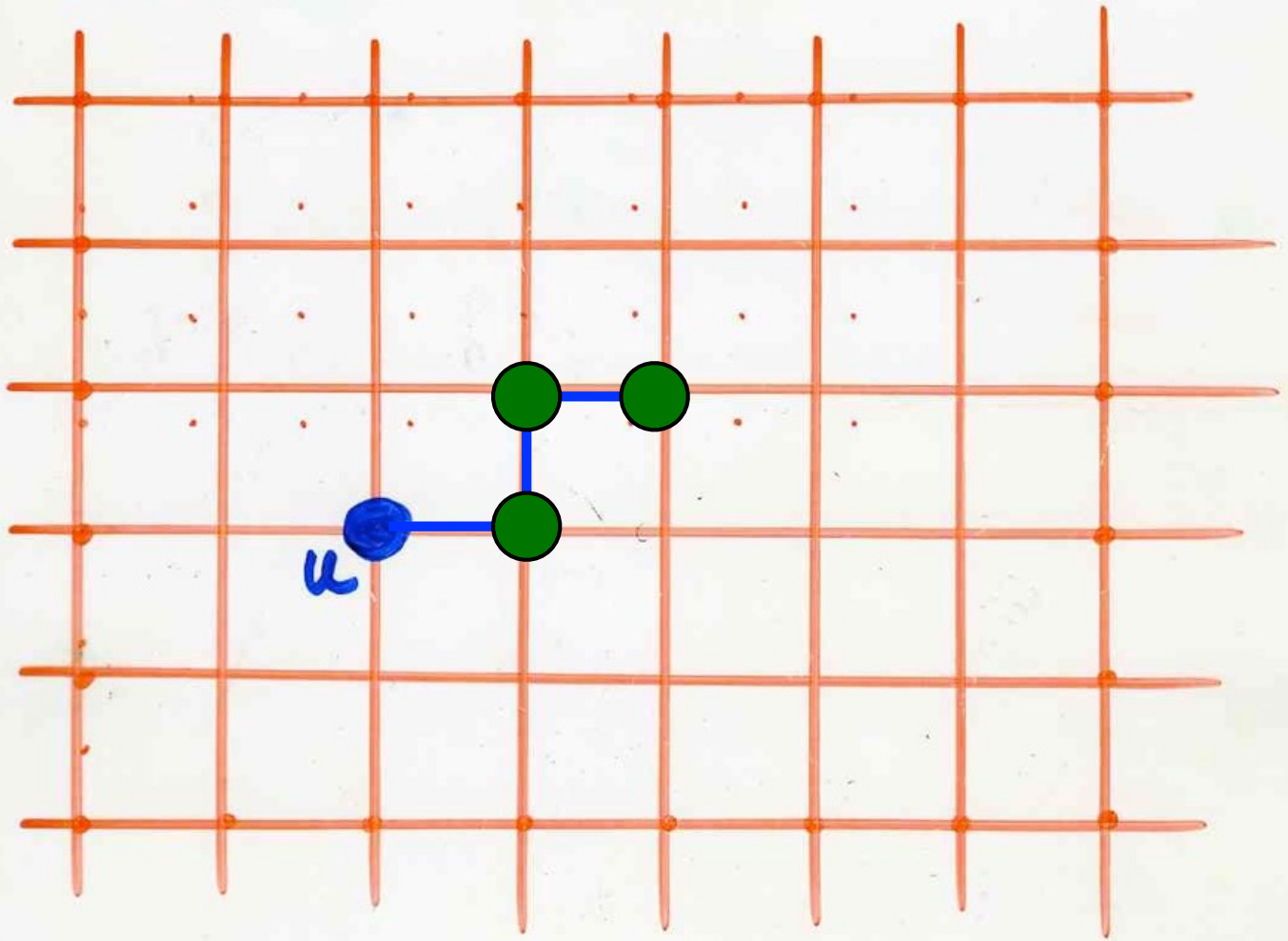

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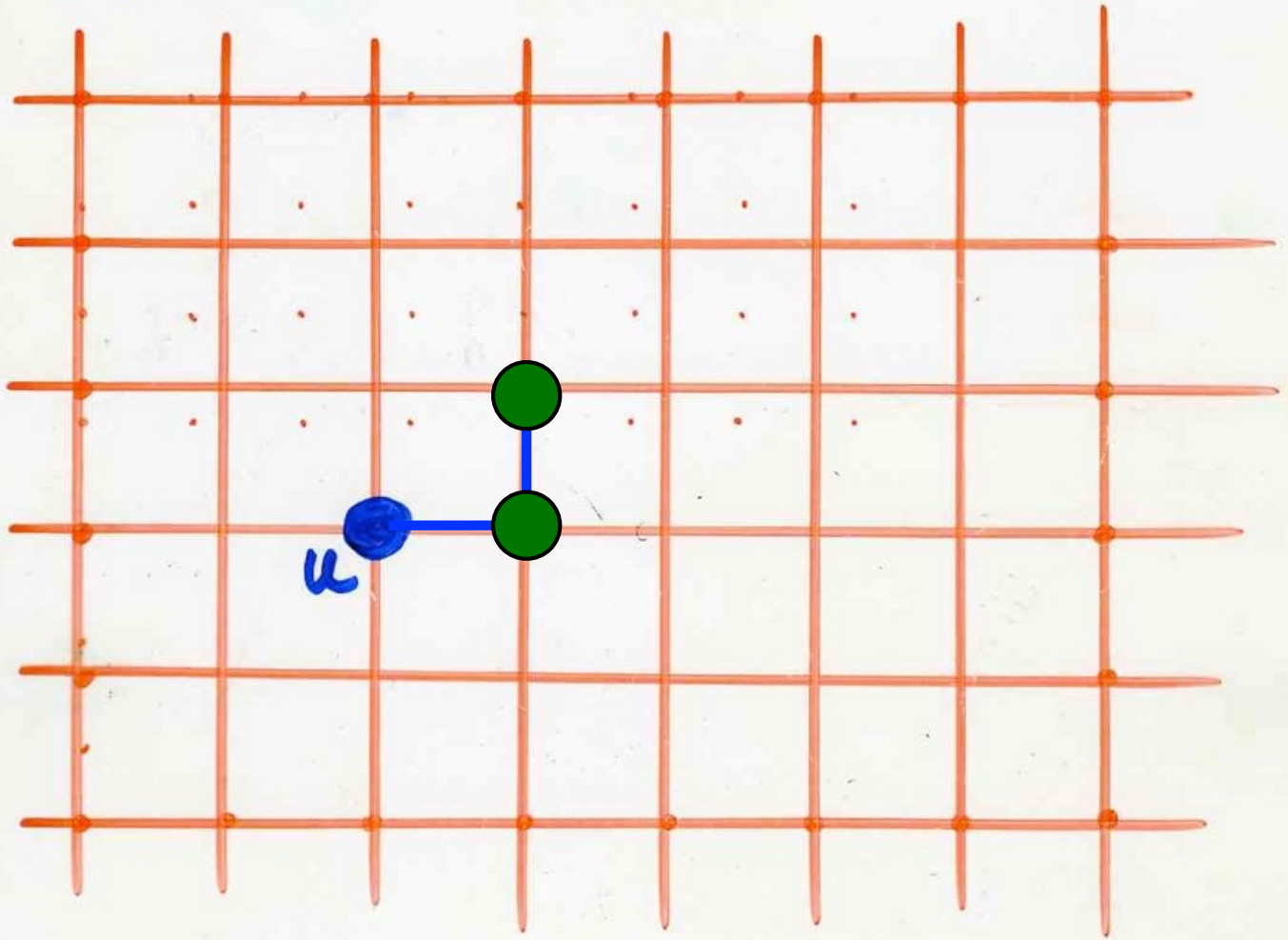

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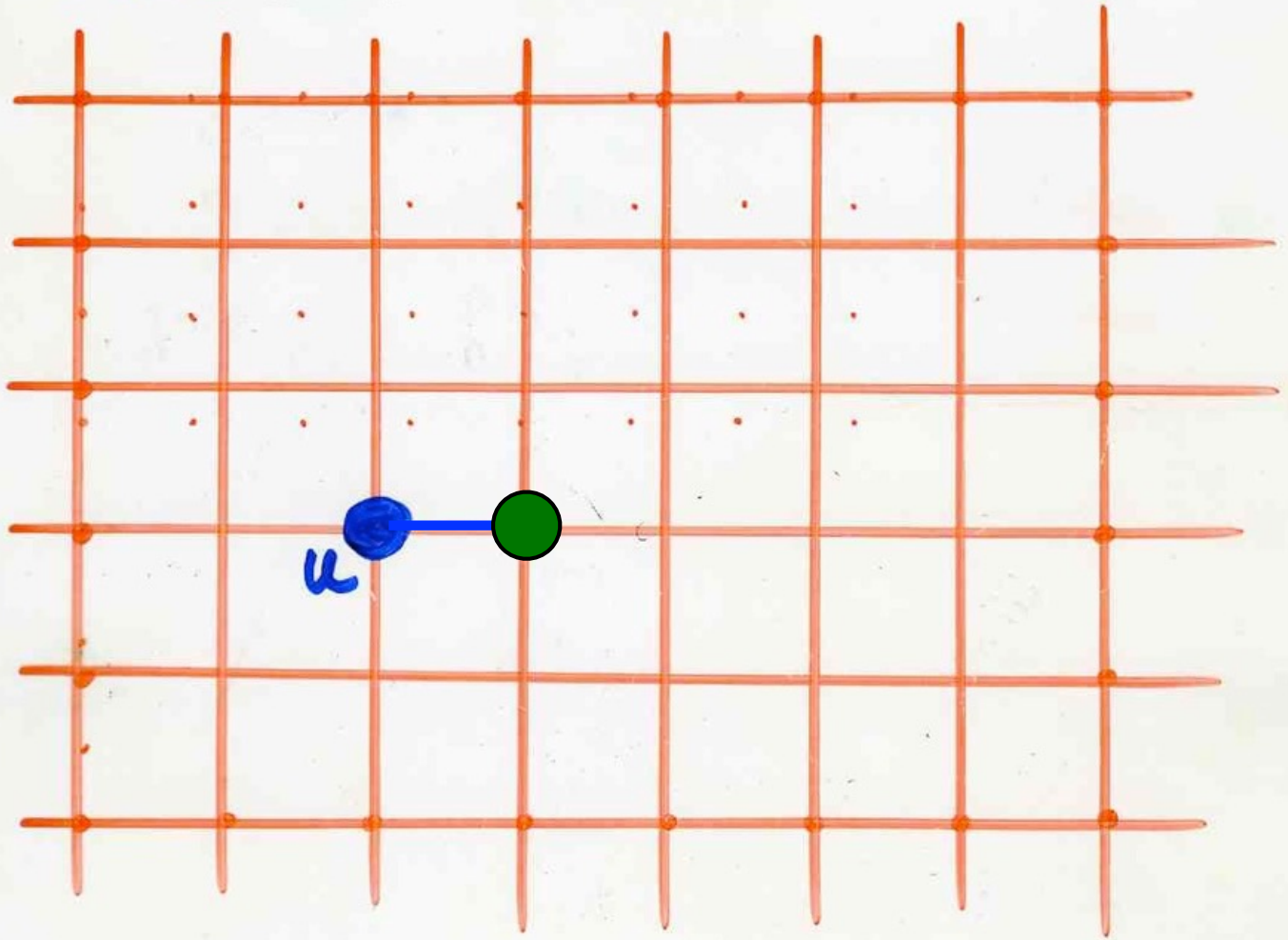

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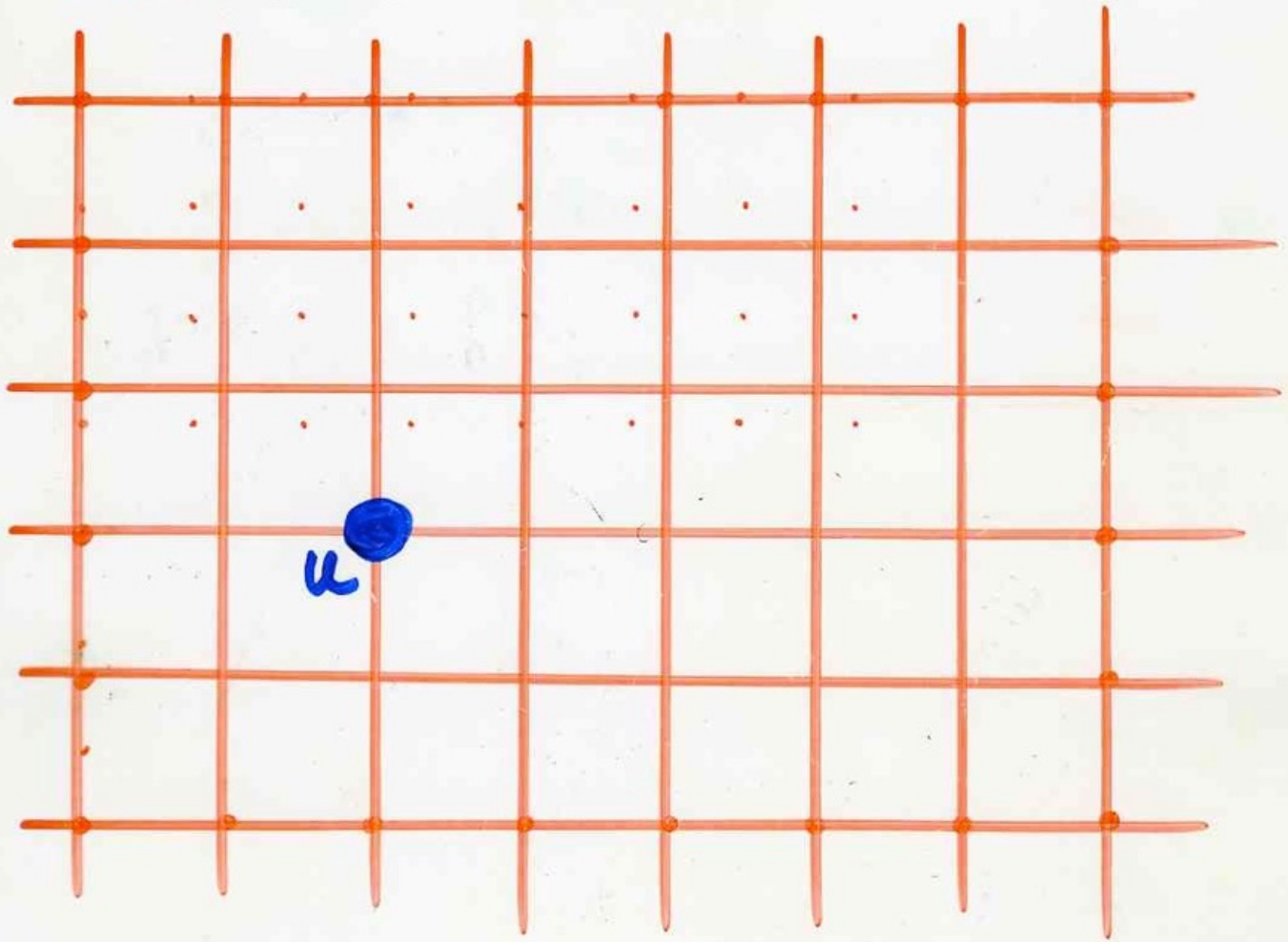
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