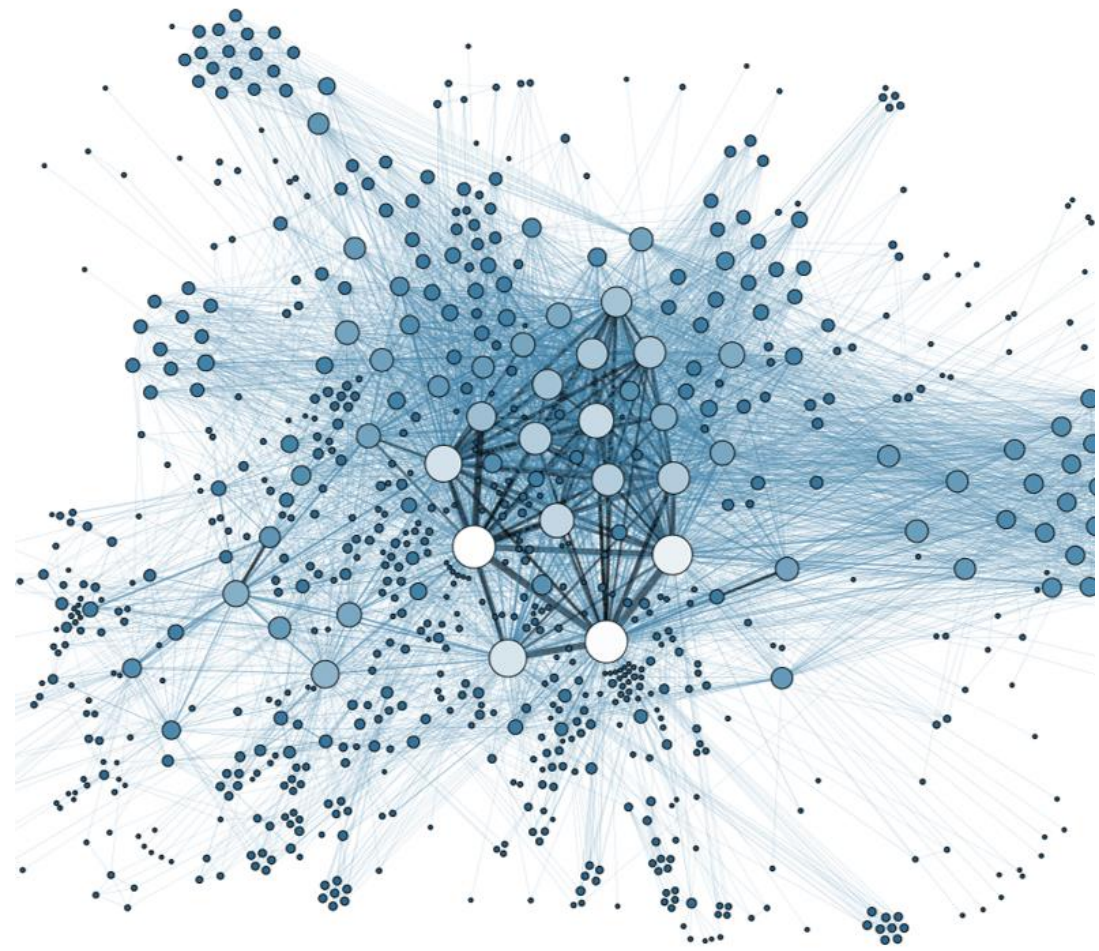


# Individualized Learning through Rhizomatic Design

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Ask me how rhizomatic roots could inform computer science pedagogy and curricula



## Rhizomatic Design (general characteristics)

Individualized learning

Interest-driven

Exploring and creating through a multitude of computer science concepts and practices

Each student determines their own path

Teachers should frontload much of their understanding of content knowledge before starting

The teacher's role is to facilitate student learning through discovery and inquiry

Direct instruction can be from a teacher or resource to an individual student

Harder to grade and assess

Administrators might not be familiar with this approach

## Sequential Design (general characteristics)

Group-based learning

Standards-driven

Learning computer science concepts and practices within a predetermined sequence

The teacher or curricula determines the group's path

Teachers can stay one lesson ahead of students without being overwhelmed

The teacher's role is to guide students from one step to the next

Direct instruction is usually from a teacher to a group of students

Easier to grade and assess

Administrators are likely familiar with this approach

The following QR code and link navigate to a webpage with more resources on rhizomatic design and learning:



[bit.ly/2XmqAKa](https://bit.ly/2XmqAKa)  
*(case sensitive)*