Discussion Point 1, Chapter 5

What is key-finding, and how is it related to the scale tonic and scale mode problems of the previous two chapters?

Discussion Point 2, Chapter 5

What is the architecture of the network trained to perform key-finding?

Discussion Point 3, Chapter 5

What is the hidden unit space for the key-finding network? How does thinking about this space inform us about how the network solves this musical problem?

Discussion Point 4, Chapter 5

What is a coarse code, and why should we think about this kind of representation when interpreting a network?

Discussion Point 5, Chapter 5

What does it mean to 'wiretap' a hidden unit?

Discussion Point 6, Chapter 5

How do wiretapped hidden units present evidence for coarse coding in the key-finding network?

Discussion Point 7, Chapter 5

What is a tonal hierarchy, and how have researchers used these hierarchies to solve key-finding problems?

Discussion Point 8, Chapter 5

What is the architecture for a key-finding perceptron that exploits tonal hierarchies?

Discussion Point 9, Chapter 5

What is the difference between training and testing of the perceptron that uses tonal hierarchies for key-finding?

Discussion Point 10, Chapter 5

What do the connection weights of the key-finding perceptron tell us about how it uses tonal hierarchies to solve the key-finding problem?