


Supervised Learning

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The background features several sets of concentric circles in a lighter shade of blue, resembling ripples in water, scattered across the bottom half of the slide.

Outline

- What is supervised learning?
 - What is it used for?
 - Approaches
- 
- A decorative graphic consisting of several sets of concentric circles in a lighter blue shade, located in the bottom right corner of the slide.

What is supervised learning?

- A machine learning technique
- Training data
- Validation

Approaches

- Neural networks
- Decision trees
- Inductive Logic Programming

What is it used for?

- Handwriting recognition
- Speech recognition
- Spam detection

Conclusion

➤ What is supervised learning?

- Training Data
- Validation

➤ What is it used for?

- Handwriting recognition
- Speech recognition
- Spam detection

➤ Approaches

- Neural nets
- Decision trees

References

- http://en.wikipedia.org/wiki/Supervised_learning
- http://en.wikipedia.org/wiki/Training_set
- <http://www.cs.duke.edu/~mlittman/courses/cps271/lect-10/node3.html>
- http://www.shef.ac.uk/psychology/gurney/notes/I10/subsubsection3_3_6_2.html
- <http://www.anc.ed.ac.uk/rbf/intro/node3.html>