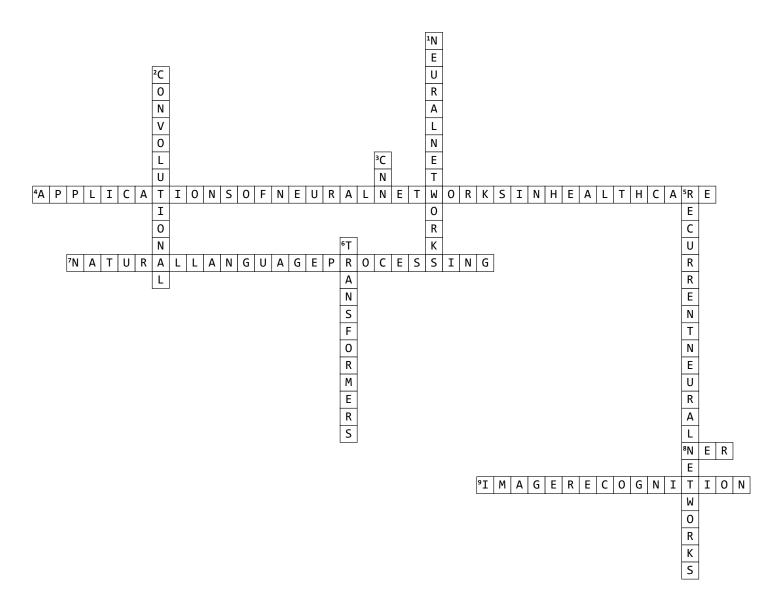
## Neural Nets in Image & Language



## **Across**

- **4.** Various uses of neural networks in medical diagnostics, treatment planning, and patient care.
- **7.** Field of study focused on enabling computers to understand, interpret, and generate human language.
- **8.** Task in NLP to identify and classify elements.
- **9.** Process of identifying objects or patterns in images using neural networks.

## **Down**

- **1.** Computing systems inspired by the biological neural networks of animal brains.
- **2.** Type of neural network architecture commonly used for image processing tasks.
- **3.** Architecture used for image recognition tasks.
- **5.** Neural network architecture designed to handle sequential data and maintain memory across time steps.
- **6.** State-of-the-art neural network architecture for natural language processing tasks.