Tuesday Mar 4, 2025

Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. What elective would you like to see offered in the CS department?
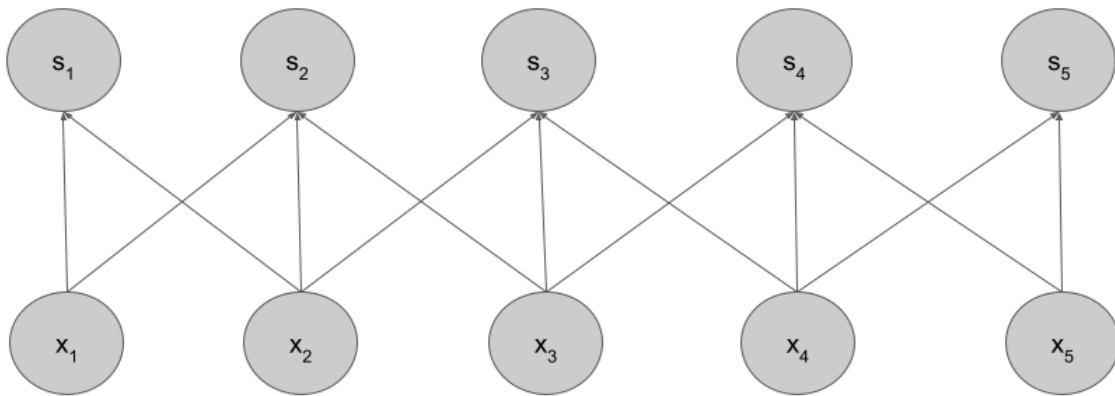
2. Consider Figure 1 and 2

Figure 1: Network 1

Question: How many units are influenced by x_3 in Figure 1 and Figure 2?

The *receptive field* of a neuron is the set of nodes which influence it.

Question: What is the receptive field of s_5 in Figure 1 and Figure 2?
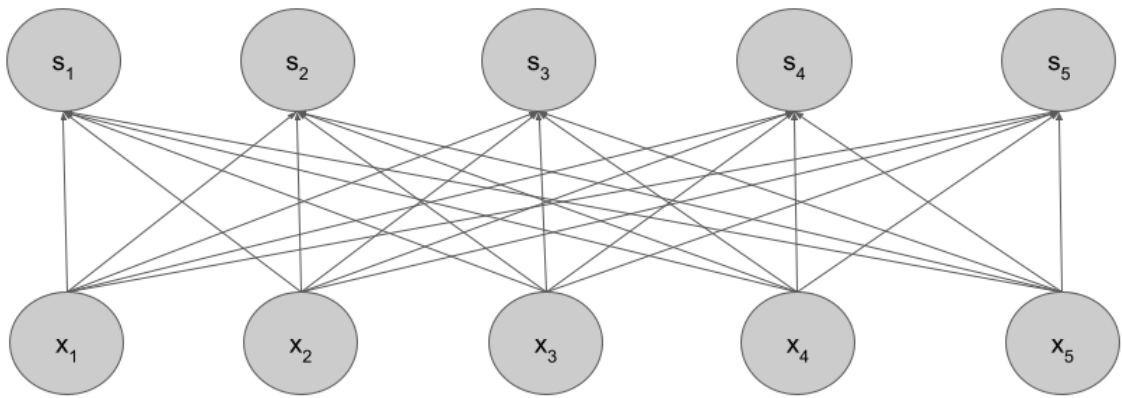
Figure 2: Network 2