Congratulations! You passed!

Grade received 62.50% To pass 50% or higher

Homework 2

Quiz • 30 min

Homework 2

Latest Submission Grade 62.5%

Submit your assignment

Try again

Due Jul 20, 11:59 PM CEST Attempts 3 every 8 hours

Receive grade

To Pass 50% or higher

Your grade 62.50%

View Feedback

We keep your highest score

Like Dislike Report an issue

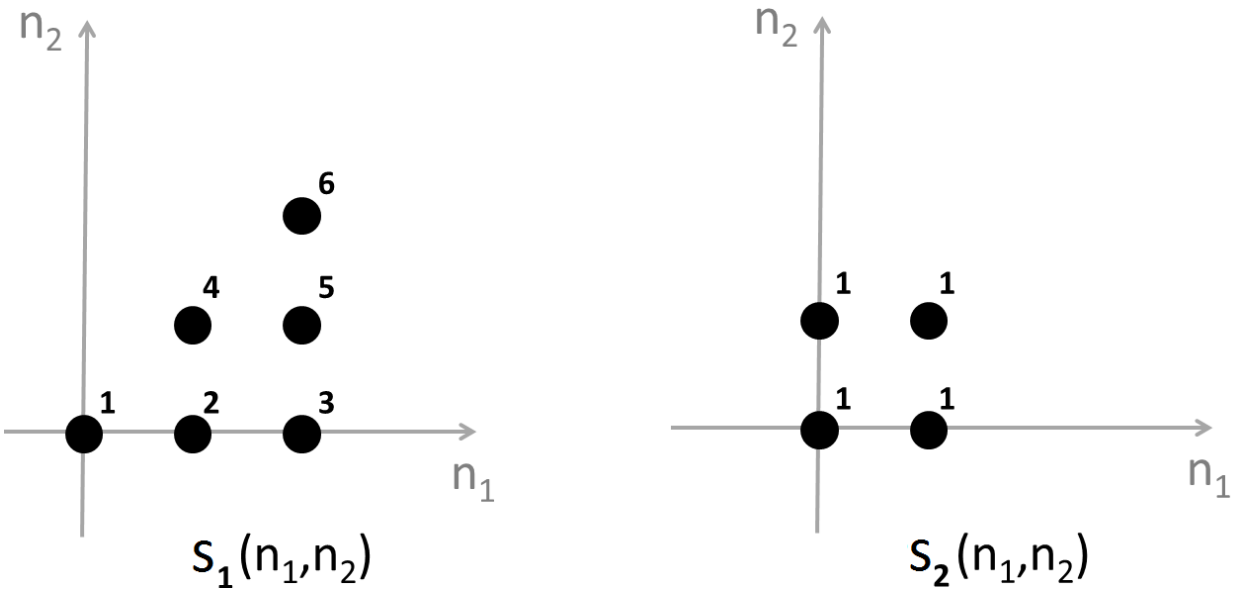
1. After applying spatial filtering to an image, you find that the output image looks more blurry than the original image, i.e., some details like sharp edges are lost. Based on this description, the filter applied is most likely to be which of the following types? **1 / 1 point**

Correct

2. Which one of the following impulse responses acts a high-pass filter? **1 / 1 point**

Correct

3. What is the linear convolution of $s_1(n_1, n_2)$ and $s_2(n_1, n_2)$? **1 / 1 point**

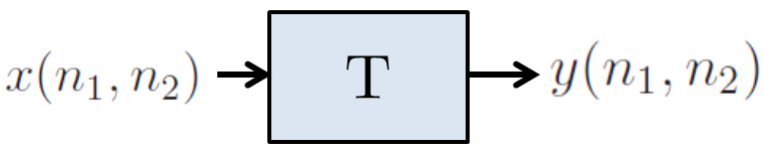


Correct

4. A linear shift-invariant system is fully characterizable by its impulse response. **1 / 1 point**

Correct

5. Check all the statements that apply to any linear shift-invariant system T: **0 / 1 point**



Incorrect