

Practice Assignment (PA) 2

1. Explain the following terms:
Chrominance, Active Video Lines, and Composite Video Signal
2. What is the motivation for using the YIQ color space over the RGB color space in NTSC color TV system?
3. Explain the spectrum of a composite video Signal using a suitable diagram.
4. Explain the process of decoding the composite video signal in order to separate the luminance, and each chrominance component.

Instructions:

1. You should upload this PA in Sejong University Blackboard after you log-in with your ID
2. Upload either PDF or Microsoft word document.
3. Only a single file should be uploaded
4. Student name and student number should be clearly written on the top of the uploaded document.
5. Deadline: October 02, 2017.