## **HOMEWORK 1**

1)



Figure 1.1 X-ray image. Diaphragm, heart, liver, lungs, rib cage, spine, and torso can be seen. <a href="https://radiopaedia.org/cases/normal-frontal-chest-x-ray">https://radiopaedia.org/cases/normal-frontal-chest-x-ray</a>



Figure 1.2 CT image. Abdomen, liver, rib cage, and spine can be seen. https://doi.org/10.1109/KCIC.2018.8628561

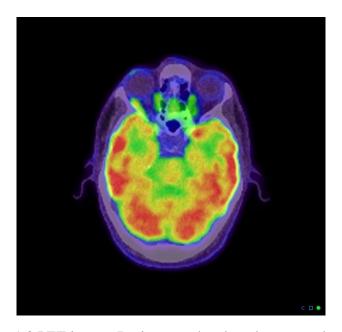


Figure 1.3 PET image. Brain, eyes, head, and nose can be seen. <a href="https://radiopaedia.org/cases/normal-brain-pet?lang=us">https://radiopaedia.org/cases/normal-brain-pet?lang=us</a>



Figure 1.4 Ultrasound image. Abdomen and pancreas can be seen. <a href="https://radiopaedia.org/cases/normal-pancreas-ultrasound?lang=us">https://radiopaedia.org/cases/normal-pancreas-ultrasound?lang=us</a>

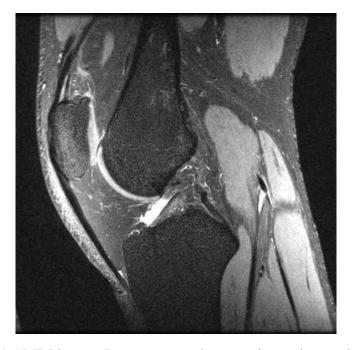


Figure 1.5 MRI image. Bone marrow, knee, and muscles can be seen. http://mridata.org/list?project=Stanford%20Fullysampled%203D%20FSE%20Knees