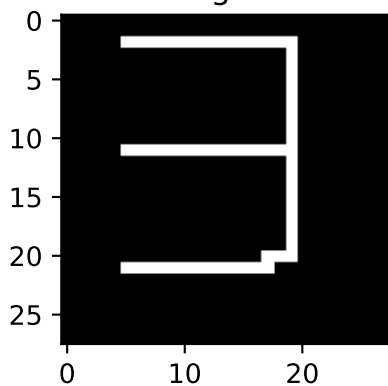
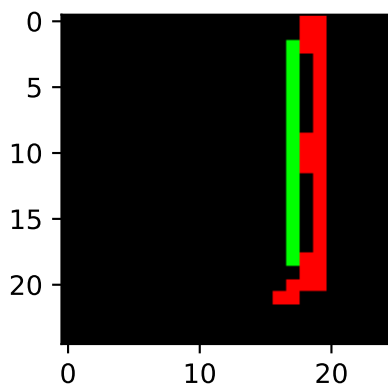


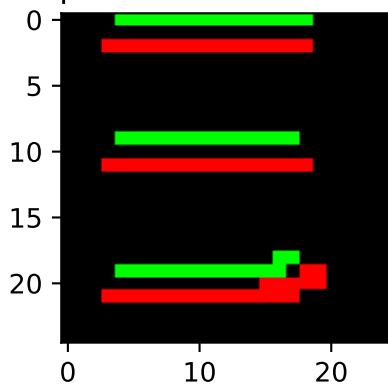
Original



Left verticle line kernel



Top horizontal line kernel



Edge detector kernel

