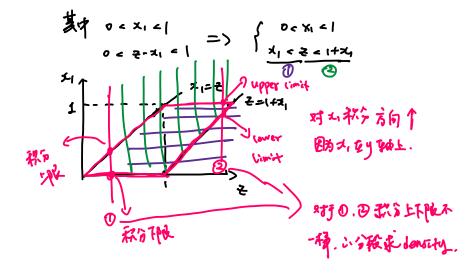
Uniform convolution

Monday, June 17, 2024

Z=X1+X1 ?

$$f_{z(z)} = f_{x_i,x_i}(x_i,x_i) = \int_{x_i} f_{x_i,x_i}(x_i,z_i-x_i) dx_i$$

$$= \int_{x_i} f_{x_i}(x_i) f_{x_i}(z_i-x_i) dx_i$$



$$z' = z + 20 = 3$$

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