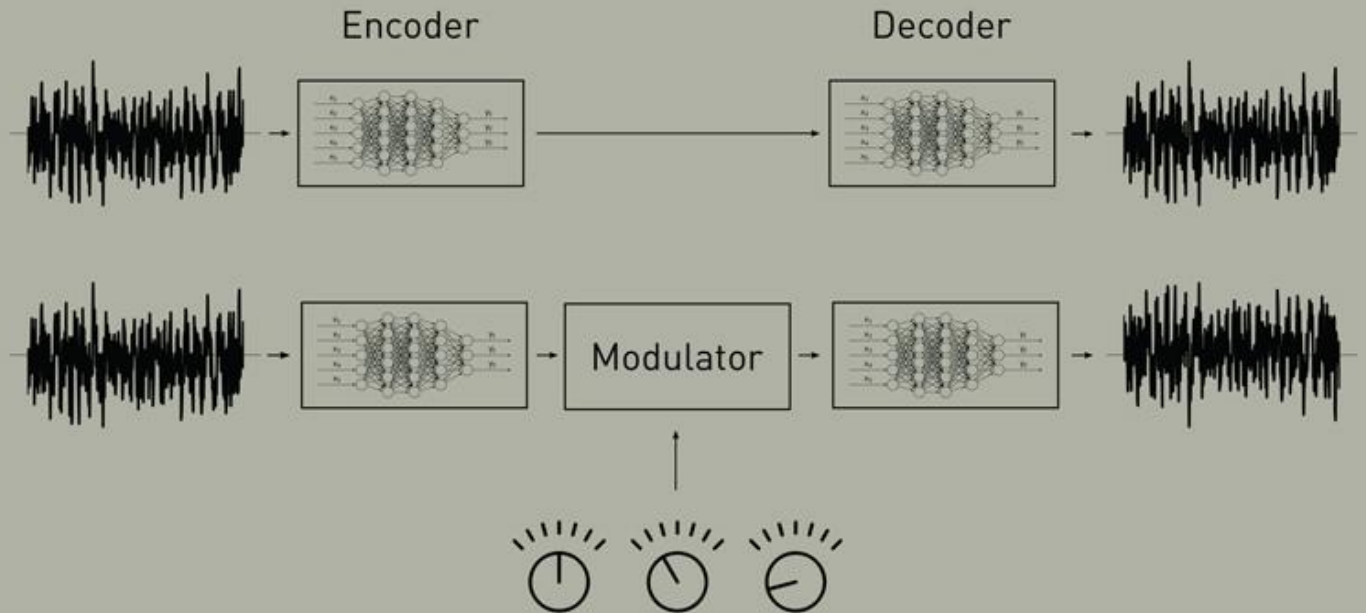


AUTOENCODER SOUND EFFECTS



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An autoencoder neural network was created that alters an input signal's frequency content. The neural network generates an abstract representation of the input in a latent space. By modulating the latent representation of the input with human picked gain constants the network produces an output signal with a unique, unpredictable effect. This opens up a world of sound effects to musicians outside of traditional, predictable effects.

WORK SPACE **SHOWCASE**

THE COOPER UNION ANNUAL STUDENT EXHIBITION
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