MELODY 1 ➡ ENCODING ➡ **LATENT CODE**
(= Z)

: representation
of latent space

➡ DECODING ➡ MELODY 2

MELODY 1 ➡ ENCODING ➡ LATENT CODE ➡ DECODING ➡ MELODY 2

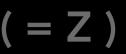**ENCODING**

= COMPRESSION

: Can represent
variation of real
data in lower-
dimensional space
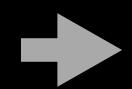
LATENT CODE

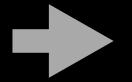(= Z)

: representation
of latent space

DECODING

= DECOMPRESSION

: Can reconstruct
real examples with
high accuracy