

Training

Genre1
Data

Train DNN

Pitch Content
Model 1

Rhythmic
Style Model 1

GENRE2
Data

Train DNN

PITCH CONTENT
MODEL 2

RHYTHMIC
STYLE MODEL 2

Testing

Pitch Content
Model 1

+

RHYTHMIC
STYLE MODEL 2

Melody with
Pitch Content from Genre1
and
Rhythmic style from GENRE2