





Extraction

 $[F^4, G^4, A^4, 0, G^4, 0, F^4, A^4, D^5, F^5, E^5, D^5]$ Pitch:



One-hot encoding

Pitch: $[(0, 1, 0, 0, 0, 0, 0), (0, 0, 1, 0, 0, 0, 0), \ldots]$ Duration: [(1, 0, 0), (1, 0, 0), (0, 0, 1), (0, 1, 0), ...]