How to use the system

system-name

Automatic ballad-like arrangement system for piano

System purpose

From the existing musical score for piano performance, the automatic arrangement function of this system or the arrangement by manual operation

By using the function, a ballad-like musical score for piano performance is generated.

How to boot the system

The MIDI file of the musical score that you want to arrange in a ballad style in advance is stored in the MIDI folder in the system folder.

Put it inside. Start a

command prompt with the system directory open. At the command prompt

javac -cp .. \ lib \ * ;. PianoBallad.java java -cp .. \ lib

\ * ;. PianoBallad ./MIDI/ Enter "input midi file name" to boot the system.

How to operate the system

When the system starts up, the screen shown in FIG. 1 is displayed. The

MIDI file specified by the command has already been input to the system.

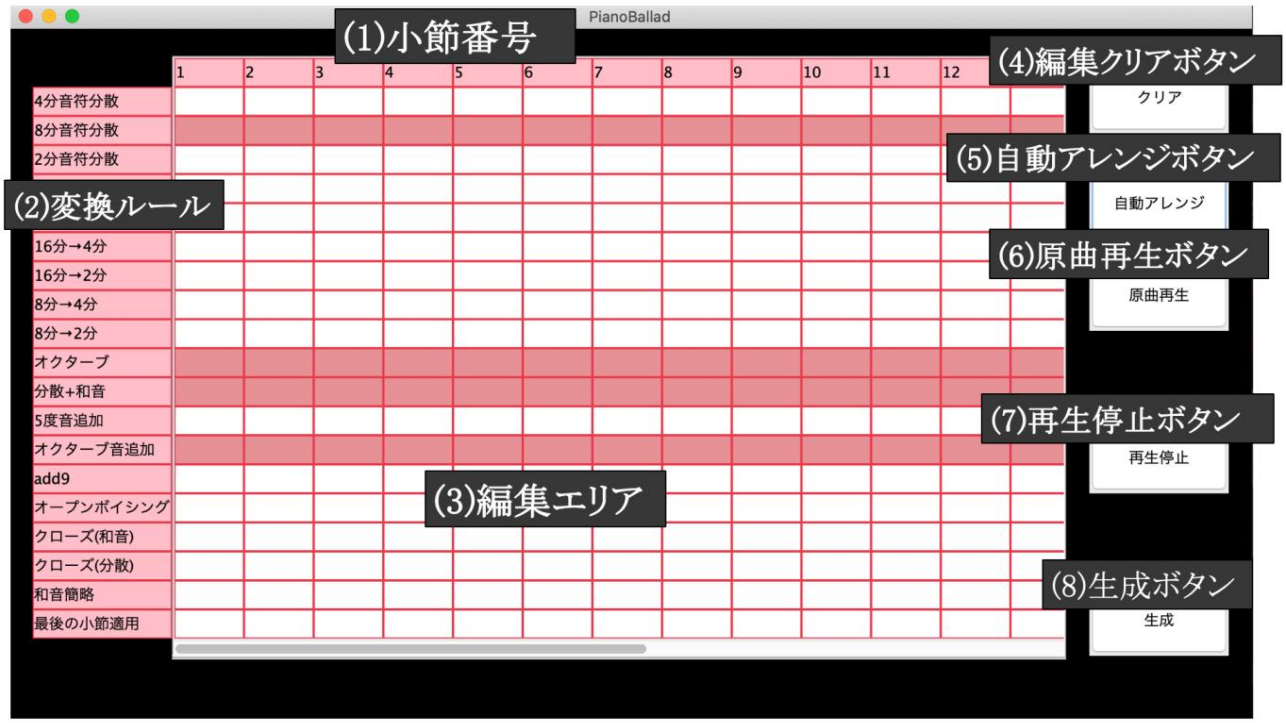

Figure 1: Edit screen

What is displayed on the edit screen.
(1) Display the measure number of the input musical score (MIDI file). (2)
Display a list of conversion rules for arranging in a ballad style. (3) Display
which conversion rule is applied to which measure. Click the corresponding square to change
You can change whether or not the
conversion rule is applied. (4) Disable all conversion
rule applications. (5) Open the automatic
arrangement form. (6) Play the MIDI file input to the system.
(7) Stop playback. (8) Generate a ballad score. When
generated. A ballad play button will appear and play the output MIDI file
can do. Also, the output MIDI file is in the system folder with the name "output.mid".
Will be saved.

Automatic arrangement function

When the automatic arrange button is pressed, the form screen as shown in FIG. 2 is displayed. The following hand can be used for automatic arrangement.
Do it in order.

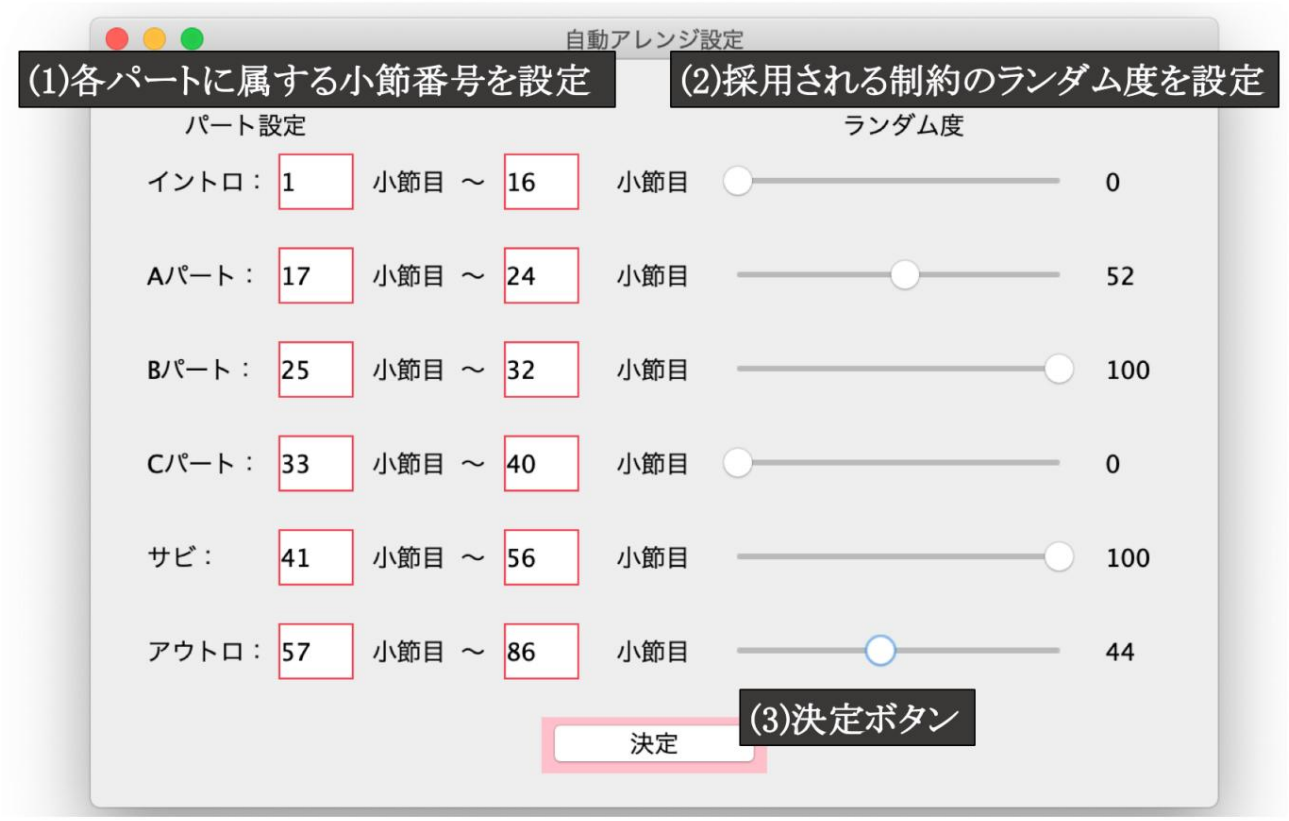

Figure 2: Automatic Arrangement Setting Form

(1) Enter the start number and end number of the bar number belonging to each
part. (2) Determine the degree of randomness for each part. (3) Press the OK
button.