

# **Interact I** (Reduced Score)

**for flute and computer**

**written for Elizabeth McNutt**

**Barry Moon (1997)**

## Interact I - Performance Notes

The form of Interact I is open to interpretation by the performer, but the following guidelines should be followed:

There are three 'scores' which will be referred to as A/B (two pages with empty boxes delineating materials), 987 (one page with numbered boxes delineating materials), and abc (two pages with lettered boxes delineating materials).

The three 'scores' should be arranged thus:

**abc**

**987**

**A/B**

with the two pages of abc and A/B aligned vertically.

The computer attempts to follow the flutist by comparing the tracked pitches with previously recorded electronic 'scores'. The degree to which the computer follows the flutist accurately depends on how much of the material the flutist plays sequentially.

The sequence of materials for the abc score is normal alphabetical order for the top staff, and reverse alphabetical order for the bottom staff. The materials in this score relate to note duration and the player can move from the top left (long duration) to the bottom right (short duration) of the score by playing the top staff in normal alphabetical order, and in the opposite direction by playing the bottom staff in reverse alphabetical order. The performer is encouraged to swap between upper and lower staves and fragment materials within any single lettered group.

The materials in the 987 score relate to pitch vs. noise. These materials are to be treated similarly to those in the abc score; in this case a transition from noisy material (top left) to pitched material (bottom right) would be made by playing the top staff in descending numerical order, and a transition from bottom right to top left would be made by playing the bottom staff in ascending numerical order. Again, the player is encouraged to swap staves and fragment material within a single numbered group.

The A/B score is to be treated differently. These materials are rhythmically free and are to be played in a more relaxed, improvised manner. The materials in this score relate to dynamics, where both the top left of A and bottom right of B contain quiet materials, and the top right of A and the bottom left of B contain loud materials. Only the top four staves of A and the bottom two staves of B are to be played sequentially. To play these materials sequentially, one must traverse from left to right, playing downwards through the top four staves (in the case of A) before jumping up to the top staff and playing downwards through the next four staves. When performing from this score the flutist is encouraged to play diagonally or vertically through similar materials.

As stated, the tempo and note durations of A/B are free. The tempo of 987 should be between 112 and 120, whereas the tempo of abc can range anywhere between 94 and 120. The dots above the notes in abc represent double-tongued 32nd notes which should generally be played as fast as possible. As the performer's tongue becomes tired, they are encouraged to use a breathier tone while fingering written pitches. Dynamics are mostly free throughout the piece and the performer should make choices of dynamics based on the dynamic of the computer part.

4-120

4 22 35 186 213 4 186 72 290 185 184

tr (slowly)

\* or as fast as double-tongued 32nd notes







