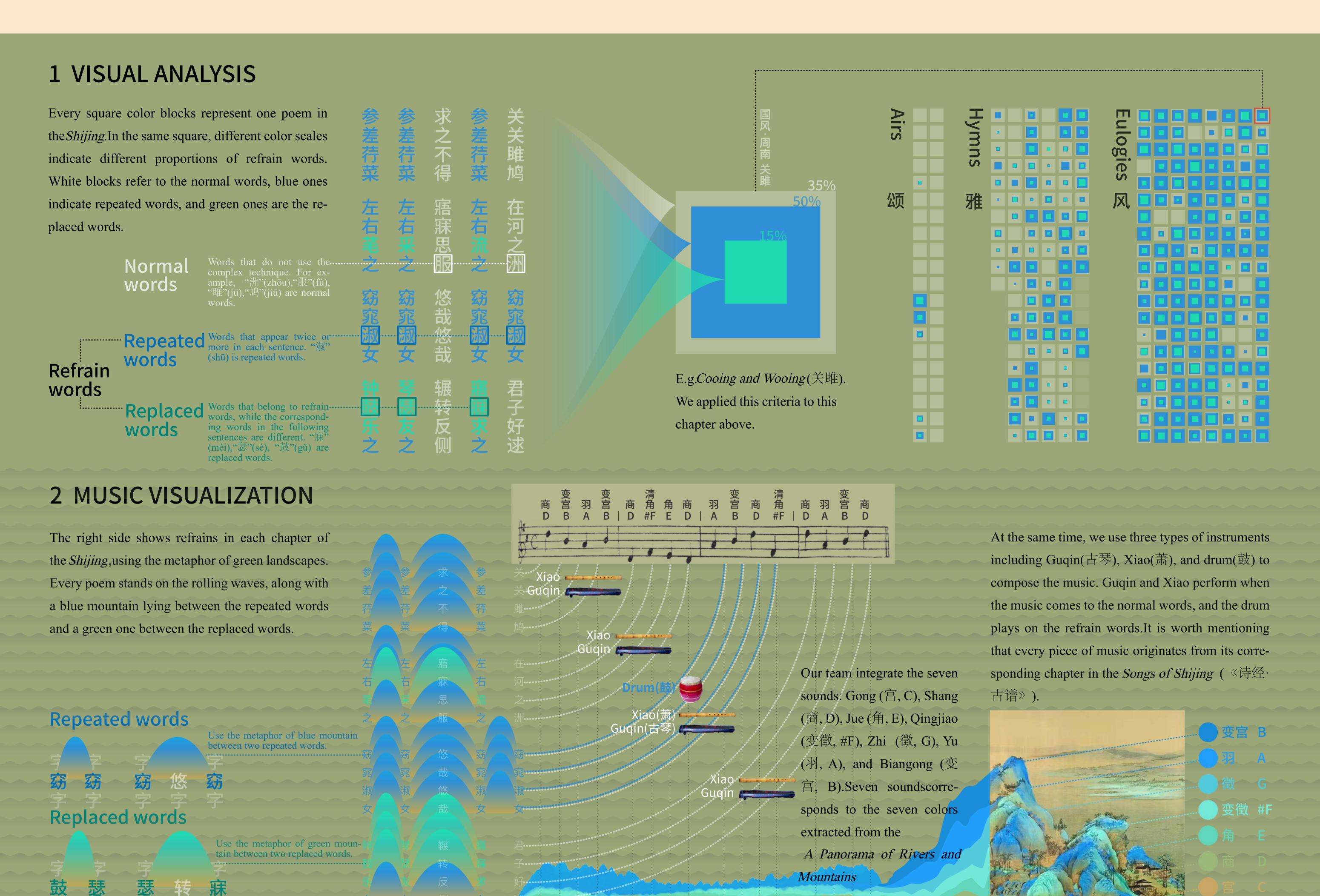
ECHOES OF ANCIENT CHINA: VISUALIZING REFRAIN AND MUSIC IN THE SHIJING

http://www.buyingfang.com/songsD3/display.html

ABSTRACT

The refrain is a popular literary device that represents the repeated lines in the *Shijing*. Is there any similar way existing for appreciation? Driven by the problem mentioned above, this work uses visualization technology to convert the repetitive structure into visual data, mainly presented on interactive web pages with visual analysis and music visualiza-

-tion. It also includes physical visualization incorporating 'synthetic' techniques to enrich the visual representation. We hope that this attempt at visualization will serve as a feasible solution for the concrete dissemination of poetic rhyme. To a certain extent, this work has an enlightening impact on education and cultural transmission.

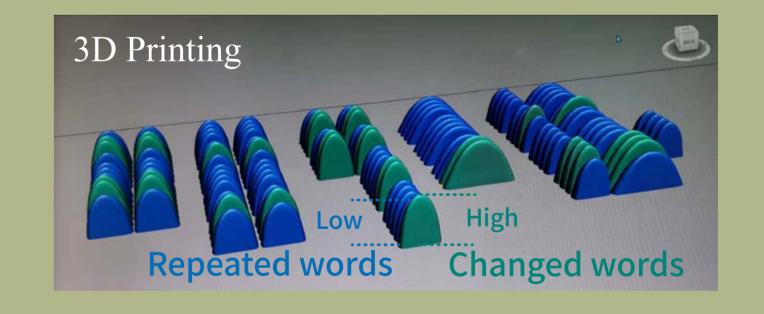


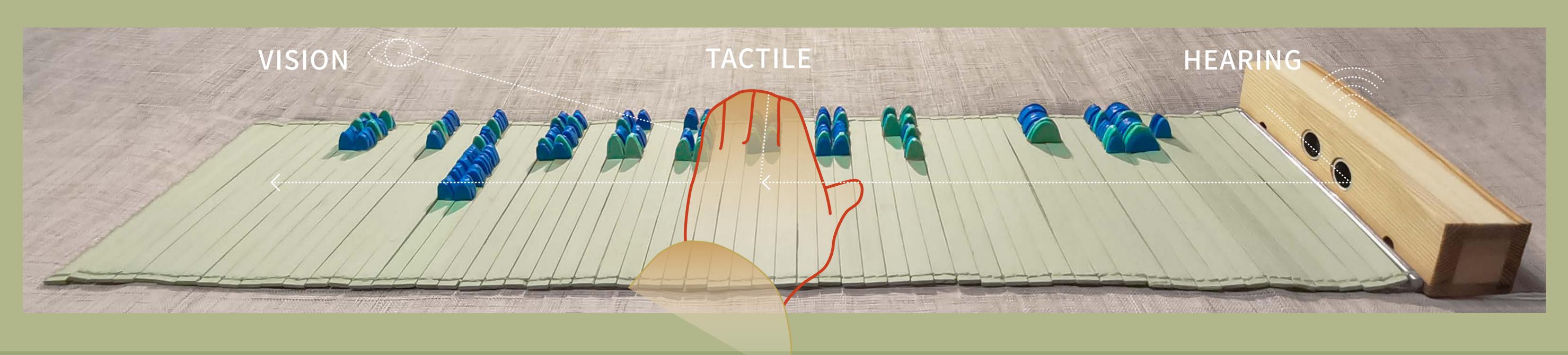
3 PHYSICAL VISUALIZATION

We use Arduino to develop a physical visualization device to express the refrain method of the *Shijing*. The visual design also takes the old bamboo scroll as a reference to provide tactile interactions.

With your fingertips, slowly stroke the blue and green mountain from right to left. The sensor locates the position of the blue and green mountain peak where the hand is and emits a corresponding sound.

This work puts emphasis on combining synesthetic techniques with visual representation, hoping to result in rich, deep, and concrete visual effects.







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This work mainly refers to "The New Edition of the Language and Art of the Book of Poetry"(诗经语言艺术新编), "Research on the Art of Guofeng"(国风艺术研究), and "Research on the Artistic Characteristics of Fengshi"(风诗艺术特质研究).