Audio Engineering Society



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**Paper title**

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**ABSTRACT**

Enter your abstract here, blah blah blah blah …………… ………… ……………… …………….. …………. …………… ………… ……………… …………….. ………….…………… ………… ……………… …………….. ………….…………… ………… ……………… …………….. ………….…………… ………… ……………… …………….. ………….…………… ………… ……………… …………….. ………….…………… ………… ……………… …………….. ………….

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Figure 1. Figure caption.

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|  | Tercel | Civic | Escort | MX-3 |
| Toyota | 1.00 | 0.83 | 0.87 | 0.48 |
| Honda | 0.83 | 1.00 | 0.73 | 0.18 |
| Ford | 0.87 | 0.73 | 1.00 | 0.16 |
| Mazda | 0.48 | 0.18 | 0.16 | 1.00 |

Table 1. ChevyNOVA analysis of multidimensionally-scaled data.

# Equations

Equations should be placed on separate lines and numbered. Also make sure that equations are readable in a printout.

 (1)

Where  is the calculated quantum interval

 (2)

It can be shown that

 (3)

where

 (4)

Applying theorem 3 to 1, the theory of phase transitions with differential nonlinearity can be expressed using Equation 5.

 (5)

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# Conclusions

This paper has described how better harmony has not only been achieved by bringing together many different types of bear in a musical context, but also how the outlined technology can be used to cross borders of species.

**References**

1. J. Powers, *Eeyore's Gloomy Little Instruction Book*, Dutton Books (1996).
2. A. Camus, “The Art of Autoreferencing” *Journal of Self-Absorption* vol. 30, no. 2, pp. 1—2 (1998).
3. A. Sokol, “Transgressing the Boundaries: Toward a Transformative Hermeneutics of Quantum Gravity,” *Social Text* vol 46/48, pp. 217—252 (1996).