
*UNDERSTANDING
VARIATION*

*THE KEY TO
MANAGING
CHAOS*

SECOND EDITION

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Teaching with Procedural Variation: A Chinese Way of Promoting Deep Understanding of Mathematics. Mun Yee Lai School of Teacher Education, Charles Sturt University. Panorama Avenue, Bathurst, NSW 2795, Australia 61-2-6338 4337 mlai@csu.edu.au.

Understanding human genetic variation. ¶ Some variation is positive “ it improves our ability to survive or adapt. ¶, Mutations in the CCR5 gene provide protection against AIDS “ makes it harder for HIV to bind to the surface of cells and infect them. ¶, Genetic mutations which cause the disease sickle cell anemia have also been found to have a protective effect “ individuals with sickle cell trait (i.e. carriers of the recessive gene) are less likely to die from the disease malaria, which is caused by parasites and spread by mosquitoes.