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*Mathematics: An Imitation of Life.* Preliminary report.

A discussion of the usefulness of mathematics in the 21st century will include some creative applications of mathematical thinking that enhance discernment and pattern recognition in many areas in life.

The Cox Talbot address gives participants a chance to reflect on the diverse use of mathematical thinking in diverse communities at every echelon of society. Since mathematics is loaded with verbal, symbolic, numerical and graphical representations which imitate structures and processes in life, a few unique uses of mathematical thinking will be shared to inspire appreciation of the beauty and utility of mathematical thinking. (Received September 13, 2014)