Romantic Mathematics & Computer Programs

See the list of Contributors

February 14th, 2015

1 Concept

For a little fun on Valentine's Day, write a romantic statement in mathematics or a computer program in the Mathematical Statements and Programs section (please go to the end each time) and write an explanation if you wish. Then add your name, affiliation and email to the end of the list in the Contributors section. Let's see what happens. Enjoy.

Barry O'Sullivan (`b.osullivan@cs.ucc.ie`)

2 Mathematical Statements and Programs

$$\frac{d\heartsuit}{dt} > 0, \frac{d^2\heartsuit}{dt^2} > 0, \forall t > 0. \tag{1}$$

3 Name That Tune

Given the following predicate, L(x,y,t), meaning person x loves person y at time t

$$\forall x \in people \ \exists y \in people \ \exists t \in time \ x \neq y \land L(x,y,t) \tag{2}$$

name that tune.

4 Contributors

1. Barry O'Sullivan, University College Cork, Ireland – `b.osullivan@cs.ucc.ie`

2. Woolf T Flywheel, Phelps Department Store