



Handwritten stories and lecture notes with heavy cross-outs tossed into the wastebasket of Philip Emeagwali. Some crumpled notes were retrieved on second thought. Some were lost to the past. They provide clues on how his vision took shape through the years. At the time of writing, his ideas were not fully formed, hence the endless drawing of arrows and crossing of awkward sentences.



Ijeoma and Philip  
(Baltimore, Maryland. October 21, 2000)

## Parallel Communication

200 words

My parallel communication was  
1,048,576 times faster  
than your email.

The paradigm shift <sup>in arithmetical computing</sup> occurred  
where the supercomputer of the 1970s  
was redefined ~~from~~ from computing  
in the singular  
to supercomputing in the 1980s  
in <sup>the</sup> parallel and <sup>the</sup> plural senses.

That is, computing simultaneously  
and 65,536 times faster  
~~and~~ on 65,536 computers.

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Dale Emeagwali at Sandals Royal Caribbean, Montego Bay, Jamaica. March 20, 2001.

The paradigm shift  
in email communication  
occurred where ~~the~~ <sup>an</sup> internet  
was harnessed from emailing  
in the singular person-to-person  
to <sup>computer-to-computer</sup> super-emailing inside a supercomputer  
in the parallel and the plural senses.  
That is, emailing ~~is~~ synchronously  
and 1,048,576 times faster  
on 1,048,576 communication wires.