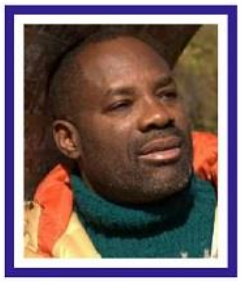

Philip Emeagwali
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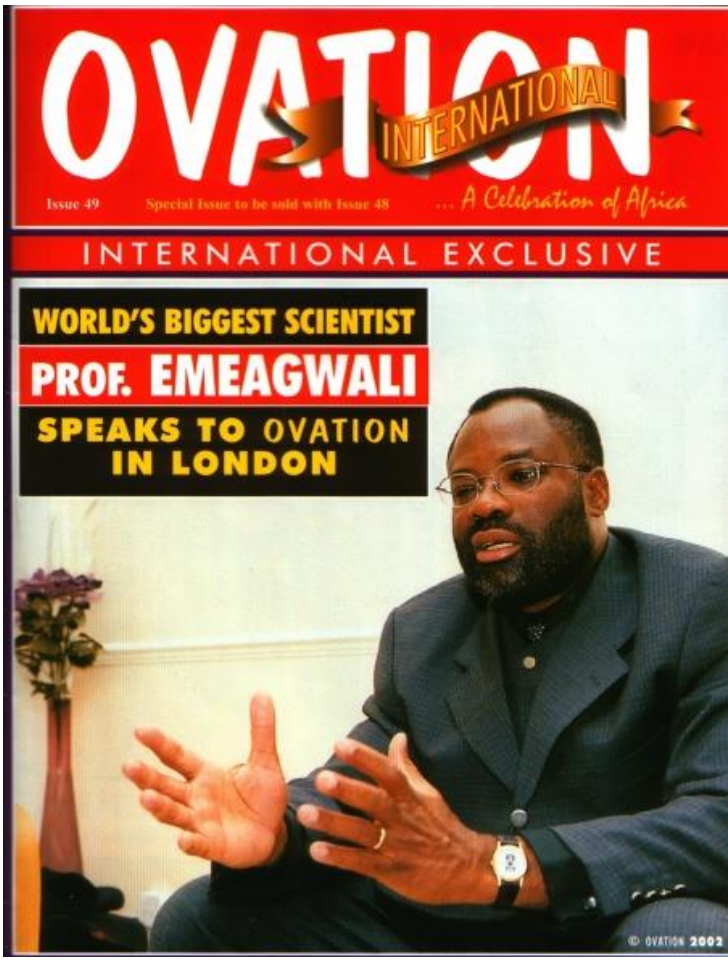
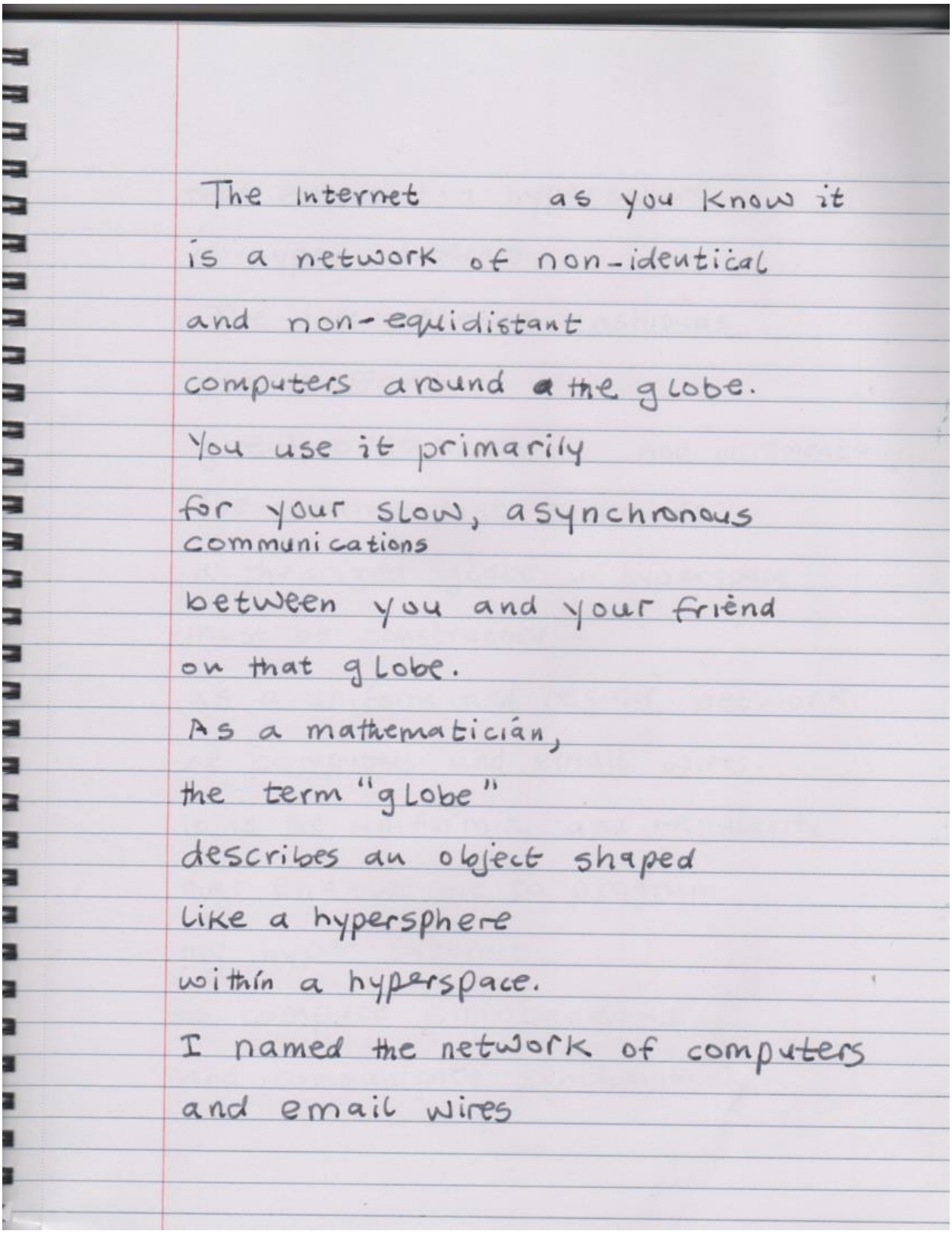
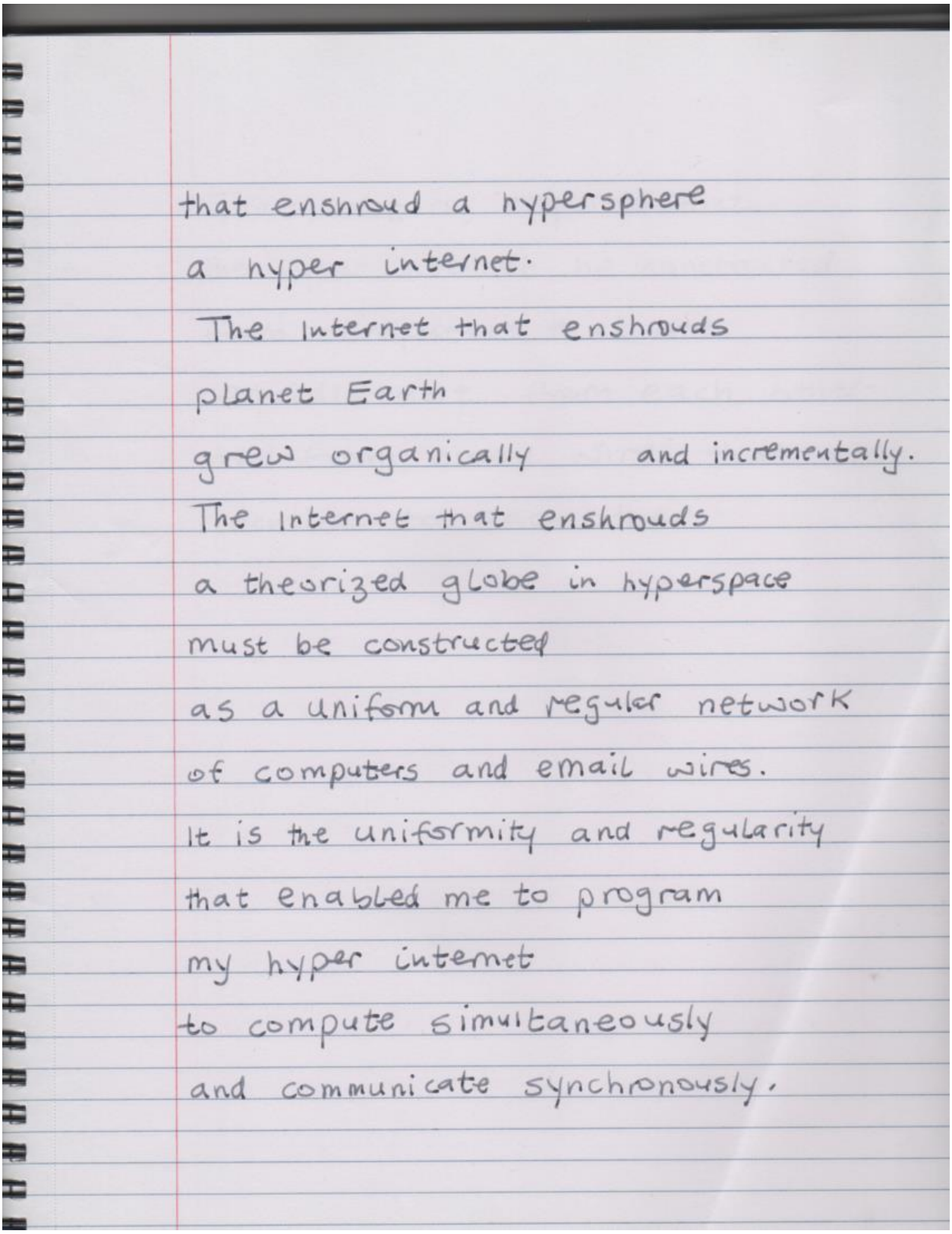
Handwritten stories and lecture notes with heavy cross-outs tossed into the wastebasket of Philip Emeagwali. Some crumpled notes were retrieved on second thought. Some were lost to the past. They provide clues on how his vision took shape through the years. At the time of writing, his ideas were not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

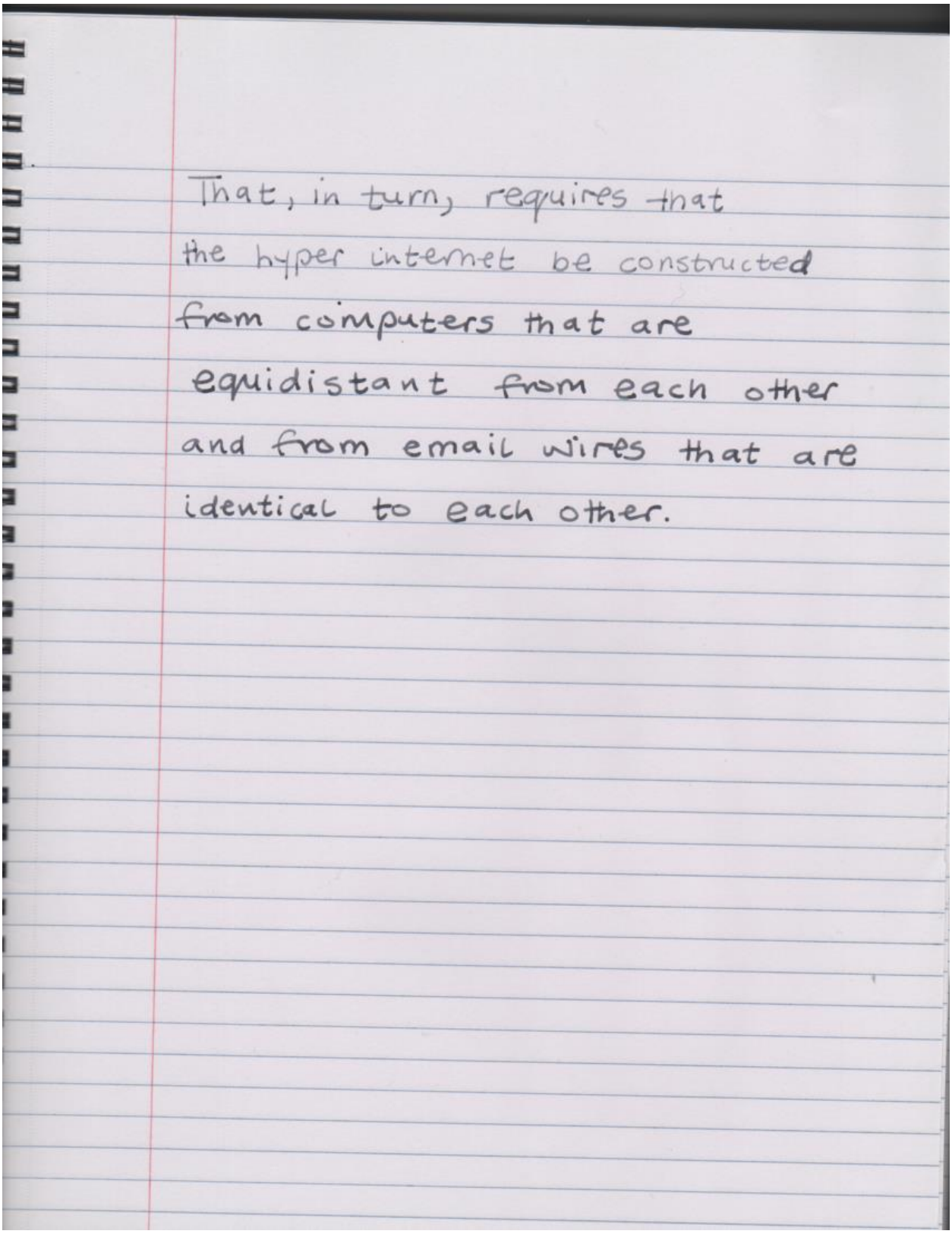


the endless drawing of arrows and crossing of awkward sentences.



The Internet as you know it
is a network of non-identical
and non-equidistant
computers around the globe.
You use it primarily
for your slow, asynchronous
communications
between you and your friend
on that globe.
As a mathematician,
the term "globe"
describes an object shaped
like a hypersphere
within a hyperspace.
I named the network of computers
and email wires


that enshroud a hypersphere
a hyper internet.
The internet that enshrouds
planet Earth
grew organically and incrementally.
The internet that enshrouds
a theorized globe in hyperspace
must be constructed
as a uniform and regular network
of computers and email wires.
It is the uniformity and regularity
that enabled me to program
my hyper internet
to compute simultaneously
and communicate synchronously.


That, in turn, requires that
the hyper internet be constructed
from computers that are
equidistant from each other
and from email wires that are
identical to each other.