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Gerstell sits on the beach watching the airplanes land. She remembers noticing in her childhood that the sound source always seems to be behind the airplane. Today she uses her thumb to measure the angle between the two. Making reasonable assumptions about the speed of sound, she explains her conclusion that the airplane must be going 130 mph. Then she phones the airport. Eventually someone tells her that a 747 does 140 mph just before landing. She feels very pleased.

- condensation of a section of the book



If a Satellite Appears	Its Altitude Above Earth's
On the Horizons Of	Surface Is At Least
Katmandu and Timbuktu	1,250 miles
Timbuktu and Dien Bien Ph	u 2,080 miles

Timbuktu and Dien Bien Phu 2,080 miles
Dien Bien Phu and Kalamazoo 3,530 miles
Kalamazoo and Lima, Peru 500 miles
Lima, Peru and Katmandu 16,000 miles

The Trigonometric Travelogue * 5½ x 8½, 192 p, hardbound Written by MIMI GERSTELL * Typeset by MINERVA GRAPHICS Produced by PICO BEACH BOOKS, PO Box 67, Revere, MA 02151 Priced by CHRISTOPHER COLUMBUS at \$14.92 retail

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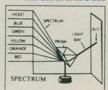
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