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# Introduction to **SEISMOLOGY**

Second Edition

CAMBRIDGE

The cover features a composite image. On the left, a portion of a globe shows the continents of North and South America in green and brown. To the right, a semi-circular cross-section of the Earth's interior is depicted. This cross-section is filled with a complex network of red and blue lines, representing seismic wave paths or ray tracing. A prominent orange-colored feature, possibly representing the core-mantle boundary or a specific seismic zone, is visible in the lower right quadrant of the cross-section.