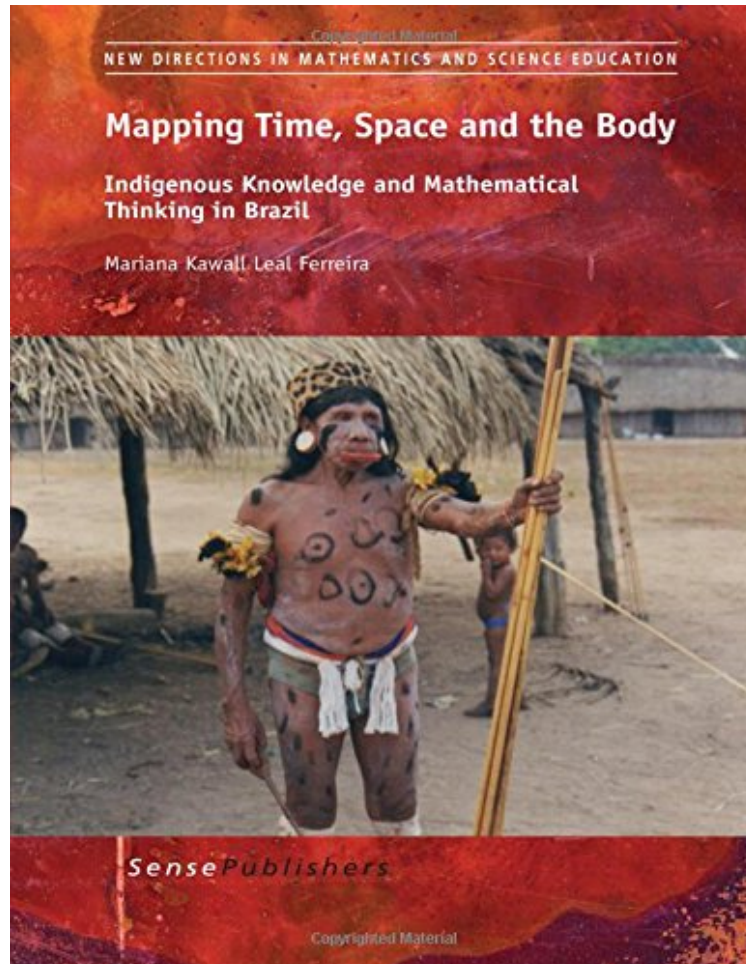


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# Mapping Time, Space and the Body: Indigenous Knowledge and Mathematical Thinking in Brazil

Mariana Kawall Leal Ferreira

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Congratulations Mariana Leal Ferreira for yet another book on the anthropology of mathematics. It is a great contribution to a better understanding of these fragile but very rich Brazilian indigenous cultures. Very interesting mathematical concepts, especially in light of a gift economy, when subtraction using a minus sign actually has the power to increase, rather than decrease, the original total amount of resources. Very interesting reading!  
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An exciting and important contribution to the literature on social justice and mathematics in the modern age. Ferreira's unique perspective highlights the struggles of Indigenous Peoples' in Brazil, fighting for their identity in the face of adversity. This is a perfect example of what activist scholarship should look like, the people always come first. Professor Ferreira has given us a treasure trove of hidden knowledge that could help heal the world.

Mapping Time, Space and the Body: Indigenous Knowledge and Mathematical Thinking in Brazil brings people, land and numbers together in the fight for justice. On this extraordinary voyage through ancestral territories in central and southern Brazil, the Xavante, Suy, Kayabi, and other local nations use mapping as a tool to protect their human rights to lands and resources they have traditionally owned and acquired. Mathematics activities inside the classroom and in everyday life help explain how Indigenous Peoples understand the cosmos and protect the living beings that helped create it. The book is a welcome contribution to a growing literature on the mathematical and scientific thinking of Indigenous Peoples around the globe. It makes mathematics alive and culturally relevant for students of all national backgrounds worldwide. "A brilliant marriage of ethnography and mathematics written with deep understanding and obvious affection for the peoples she observed." - James A. Wiley, Ph.D. Professor, University of California at San Francisco, USA "This original and beautifully illustrated book offers a vivid study of Indigenous Peoples in Brazil. The author develops theoretical approaches and research methodologies to understand the way cultural groups deal with their natural and social environments." - Ubiratan D'Ambrosio, Ph.D. Emeritus Professor, Universidade Estadual de Campinas, Brazil "Mapping Time, Space and the Body is destined to create new and enlightened research in Ethnomathematics. It is an essential read for all of us working with culture and social justice in the realm of mathematics." - Daniel Clark Orey, Ph.D. Professor, Universidade Federal de Ouro Preto, Minas Gerais, Brazil. Emeritus Professor, California State University, Sacramento, USA