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Algebraic K-theory of Crystallographic Groups

The Three-Dimensional Splitting Case

Springer

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To the memory of Almir Alves (1965–2009)

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This work is dedicated to the memory of Almir Alves. Pedro Ontaneda has written a memorial essay describing Almir's remarkable life. It can be found (at the time of this writing) at:

www.math.binghamton.edu/dept/alves/pedro/Almir2.html

Almir grew up in poverty, attending school for the first time when he was 10 years old. He was a lifelong fighter, who flourished through perseverance, and became a Ph.D. mathematician with a gift for explaining complicated ideas in a simple way. He is greatly missed by all of us.

Pedro Ontaneda informed us that Almir, a few days before his death, told him that he knew how to prove the splitting formulas for K_0 and K_{-1}.

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