



This is to certify that

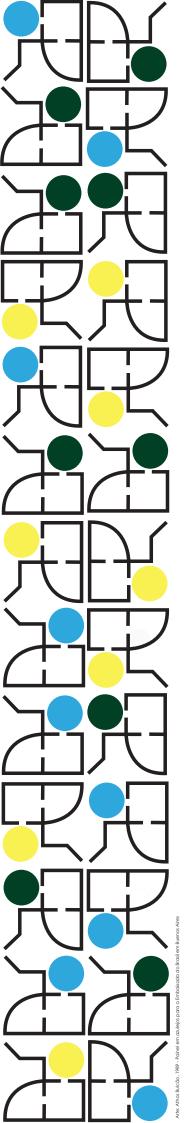
#### Carl Winsløw

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **plenary talk** entitled:

Lesson Study as a Paradidactic Infrastructure for Development of Mathematics Teacher Knowledge.

Brasília,  $14^{\rm th}$  February 2020

Cristina Acram





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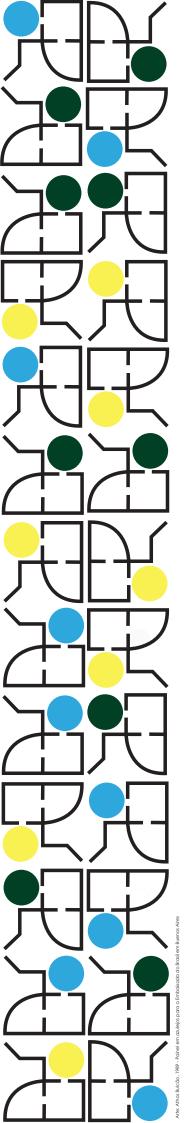
#### Ernani de Sousa Ribeiro Júnior

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from  $10^{\rm th}$  to  $14^{\rm th}$  February 2020 and presented the **plenary talk** entitled:

An overview on four-manifolds with positive curvature.

Brasília,  $14^{\rm th}$  February 2020

Cristina Acciarri





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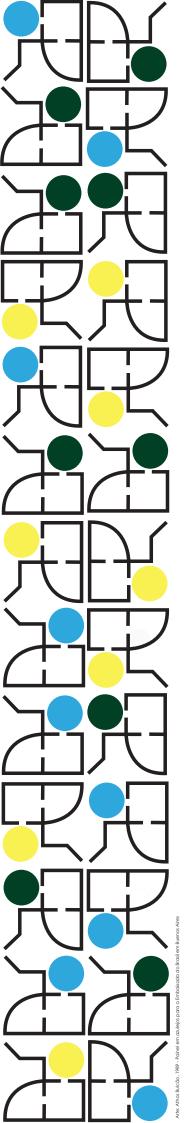
#### Herivelto Borges Filho

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **plenary talk** entitled:

The Hasse-Witt invariant of generalized Fermat Curves.

Brasília,  $14^{\rm th}$  February 2020

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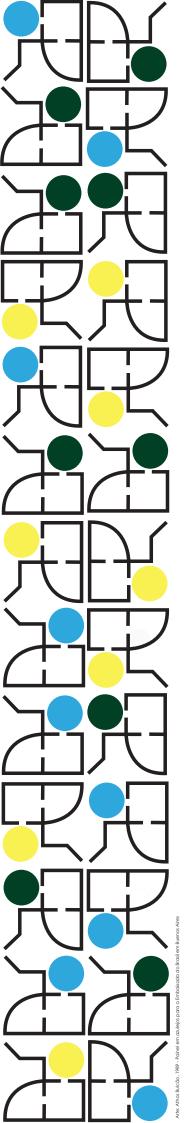
#### **Hugo Tavares**

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **plenary talk** entitled:

Gradient elliptic systems with cooperative or competitive interactions: existence, asymptotics and qualitative properties.

Brasília,  $14^{\rm th}$  February 2020

Cristina Acram





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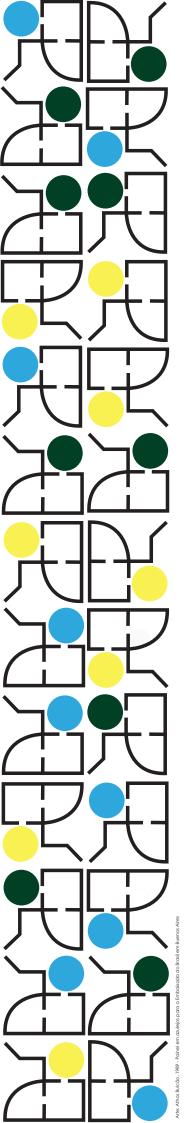
#### Paulo Régis Caron Ruffino

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **plenary talk** entitled:

Bifurcations in Dynamical Systems: from classical towards random.

Brasília,  $14^{\rm th}$  February 2020

Cristina Acciarri





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#### Silvio Dolfi

attended the "XII Summer Workshop in Mathematics" held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **plenary talk** entitled:

On some graphs of finite groups.

Brasília,  $14^{\rm th}$  February 2020

Cristina Acciarri