



PPGM UFPR

Programa de Pós-Graduação
em Matemática

CERTIFICADO

We certify that **Ana Cristina Corrêa Munaretto** (UTFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

Curitiba, July 31, 2019.



Organizing committee
Winter Program 2019



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CERTIFICADO

We certify that **Andrey Modtkoski Friedlaender** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Arthur Rezende Alves Neto** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Cleber Barreto dos Santos** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Edson Ribeiro Alvares** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Eduardo Hoefel** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Fernando Araujo Borges** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Fernando Augusto de Lima Filho** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Fernando Studzinski Carvalho** (IME-USP) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Hudson do Nascimento Lima** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Jessica Bóschi** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Luiz Henrique Lara dos Santos** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Marcelo Moreira da Silva** (UNIFAL-MG) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Marcelo Muniz Silva Alves** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Mari Sano** (UTFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Paula Olga Gneri** (UTFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Ronie Peterson Dario** (UTFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Vitor Emanuel Gulisz** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Wesley dos Santos Villela Batista** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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CERTIFICADO

We certify that **Willian Goulart Gomes Velasco** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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We certify that **Yasmim Adara Amorim** (UFPR) attended the short-course *Derived categories and applications* (20 hours) held at Department of Mathematics of Federal University of Parana, Curitiba - Brazil, from July 1 to 12, 2019, according to description available at www.mat.ufpr.br/eventos/winter2019.

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