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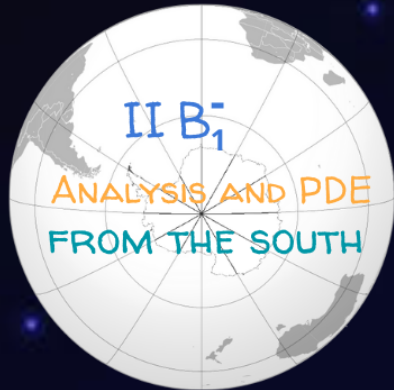
Adriana Sánchez Chavarría, Universidad de Costa Rica,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

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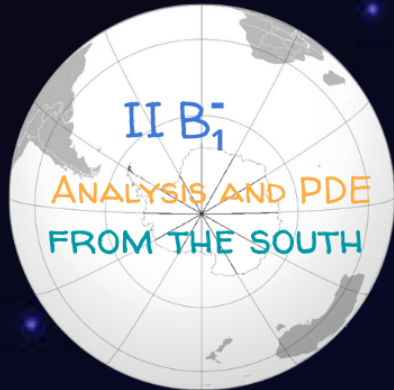
Aelson Oliveira Sobral, Federal University of Paraíba (UFPB),

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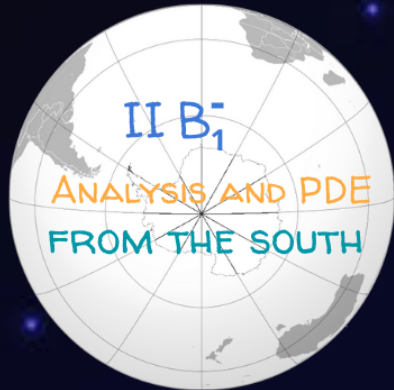
Ailin Ruiz de Zarate Fabregas, UFPR - Federal University of Paraná,

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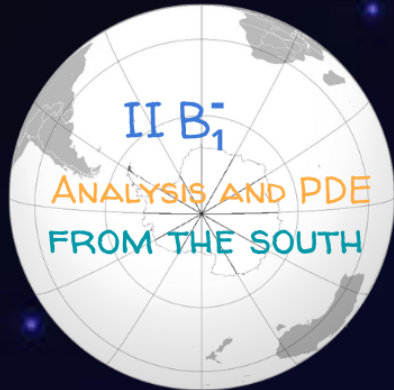
ALANNIO BARBOSA NOBREGA, UFCG,

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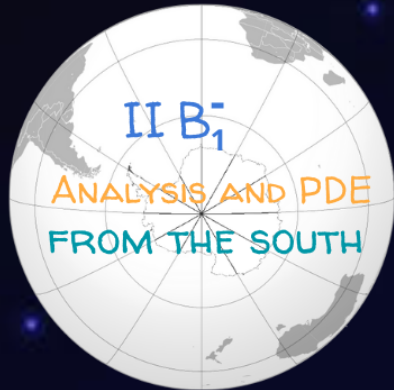
Alex Youn Aro Huanacuni, National University of the Altiplano,

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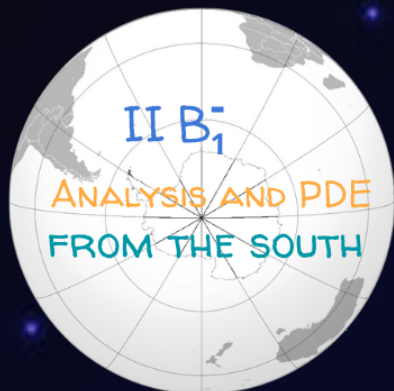
Antonella Ritorto, KU Eichstaett-Ingolstadt,

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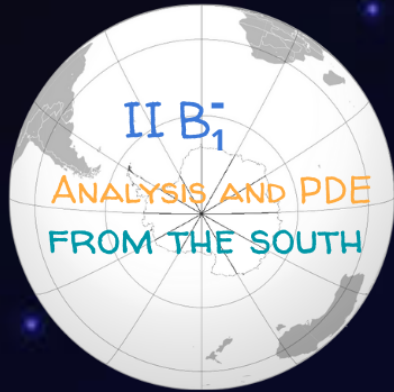
ARMANDO SANTISTEBAN CÁRDENAS, UFRJ,

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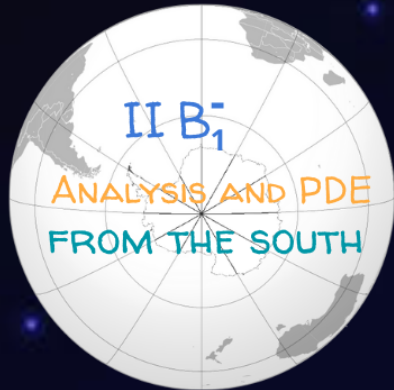
Benjamin Virrion, Paris-Dauphine University,

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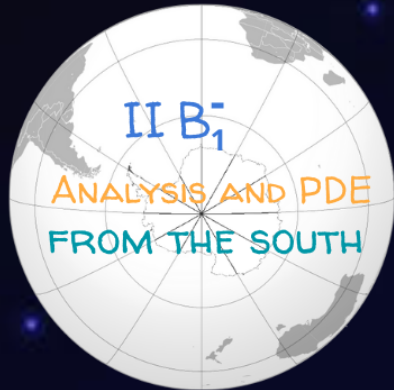
Bruno dos Santos Costa, Federal University of Sergipe,

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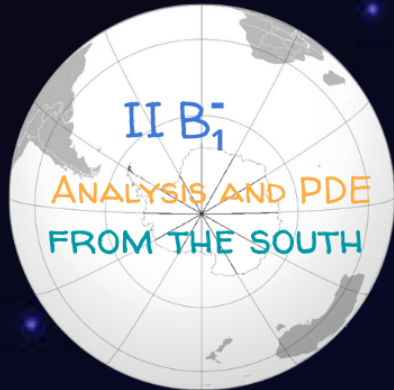
Carlos Augusto Romero Neto, UFPB (Federal University of Paraíba),

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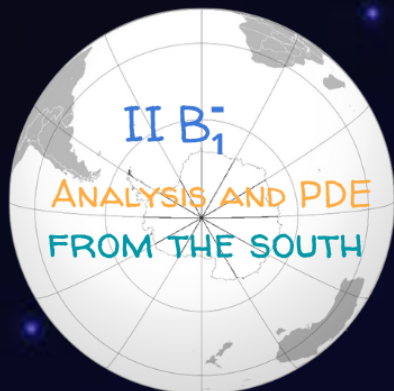
Catharine Wing Kwan Lo, University of Lisbon,

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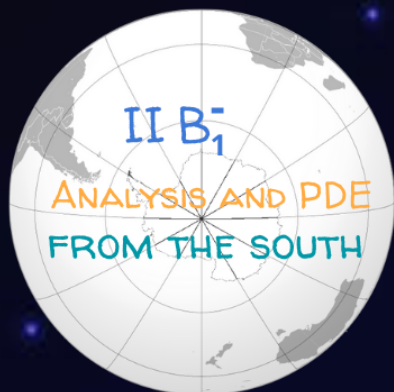
Celso Melchiades Doria, Universidade Federal de Santa Catarina,

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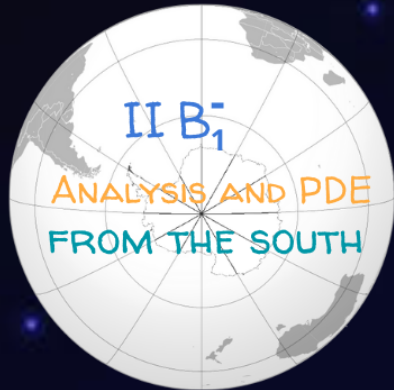
Cenas Chacón Fernando Ysmael, Universidad Privada del Norte,

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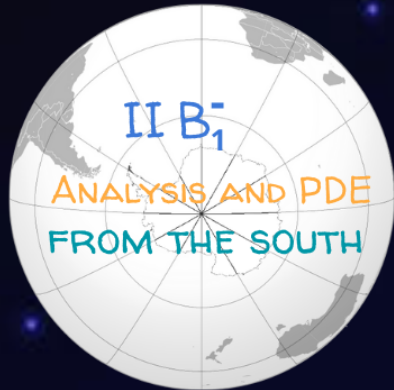
César Enrique Torres Ledesma, Universidad Nacional de Trujillo,

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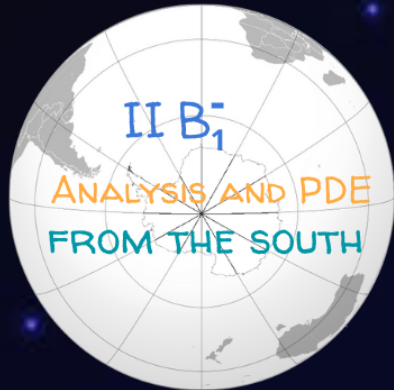
Claudemir Alcantara dos Santos Junior, Pontifical Catholic University of Rio de Janeiro (PUC-Rio),

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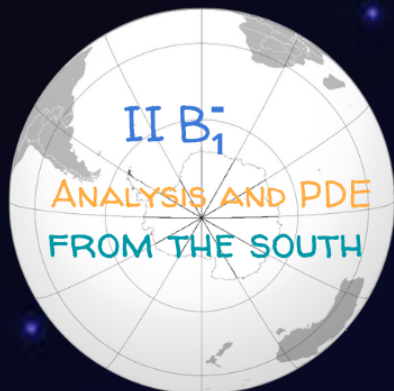
Claudia Lorena Duarte Espitia, Instituto de Matemática Pura y Aplicada,

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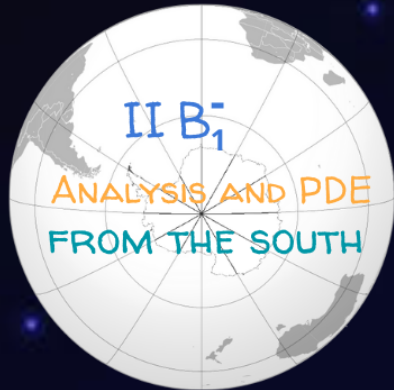
Cristiana De Filippis, University of Parma,

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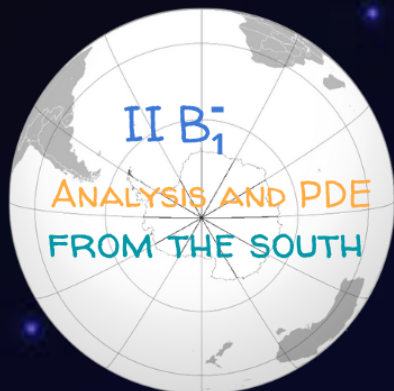
Daniel Rodriguez Marroquin, Universidade Federal do Rio de Janeiro,

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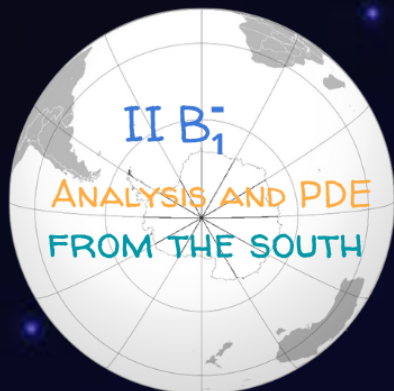
David Hui, HKUST,

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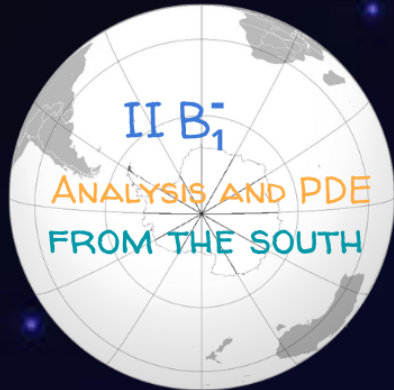
David Jesus, Universidade de Coimbra,

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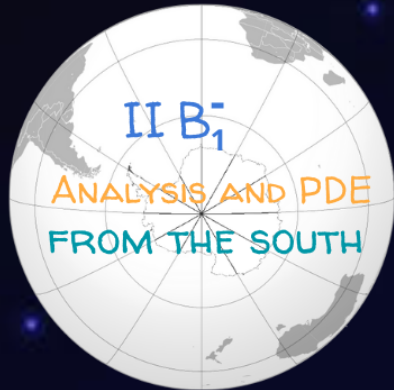
Denilson da Silva Pereira, UFCG,

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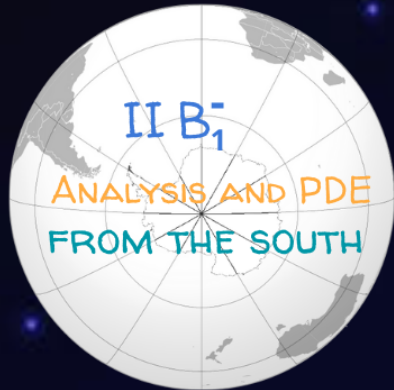
Diego Eloi Misquita Gomes, IFCE,

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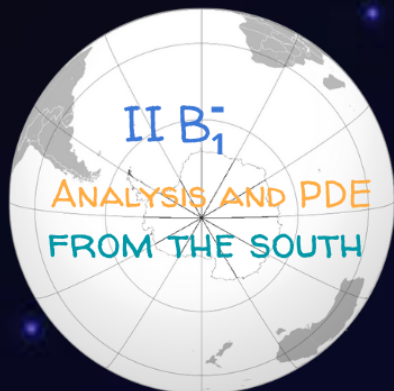
Diego Marcon, UFRGS,

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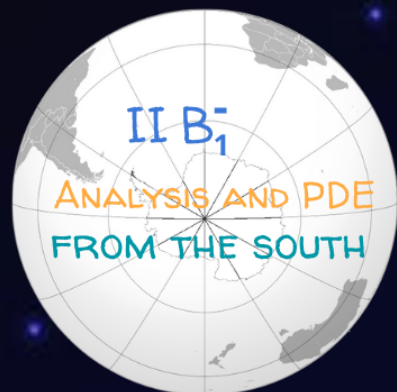
Disson dos Prazeres, Universidade Federal de Sergipe,

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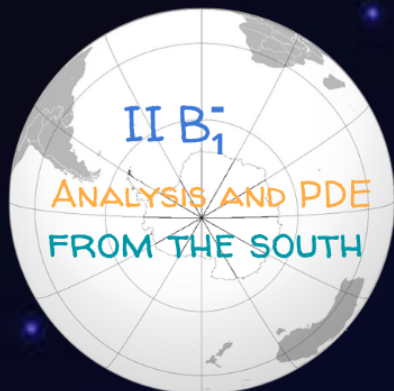
Edison Fausto Cuba Huamani, Universidad Nacional Mayor de San Marcos,

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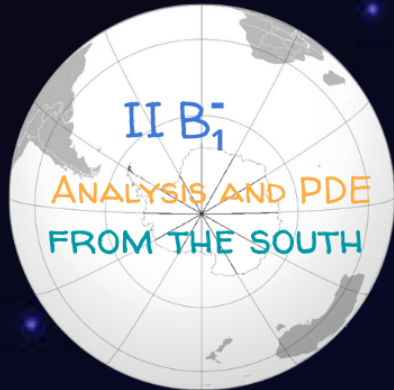
ELHARRAR NOUREDDINE, fs eljadida,

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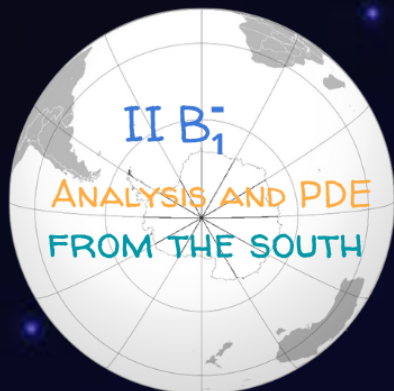
Fágner Araruna, UFPB,

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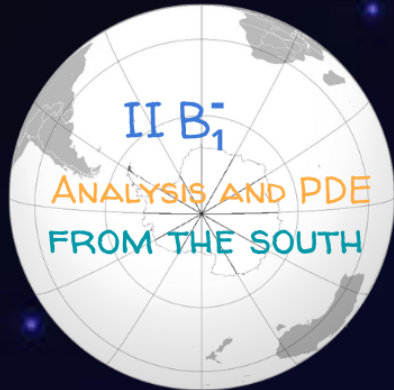
Fernando Andres Gallego Restrepo, Universidad Nacional de Colombia,

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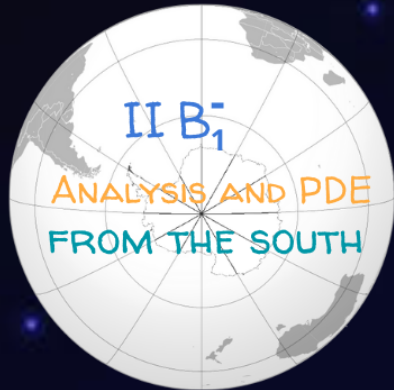
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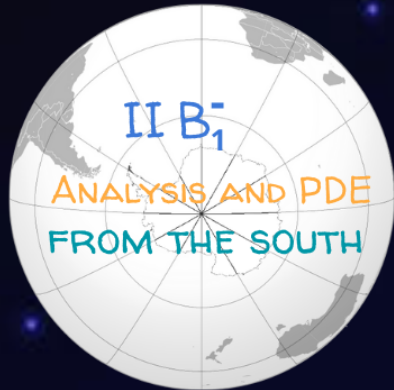
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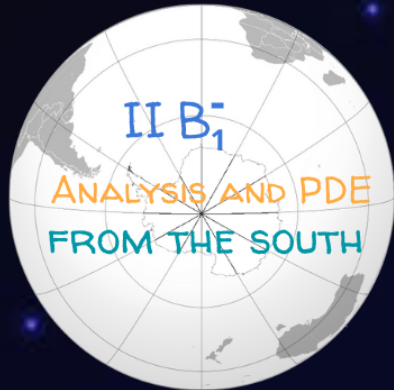
Gaetano Siciliano, Universidade de São Paulo,

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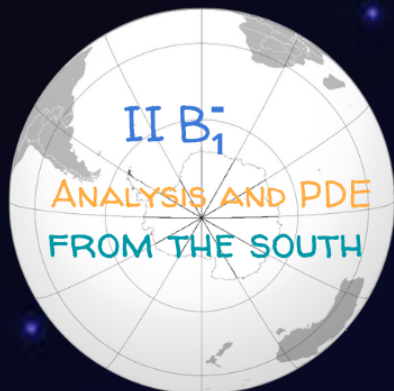
Gambera Laura, Catania,

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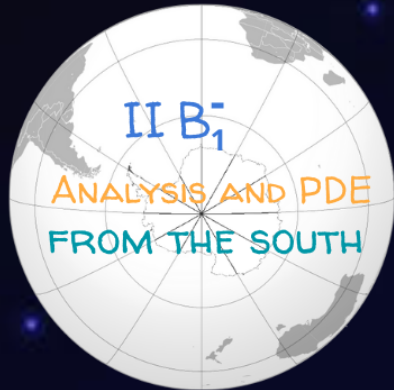
Giuliano Zugliani, UNICAMP,

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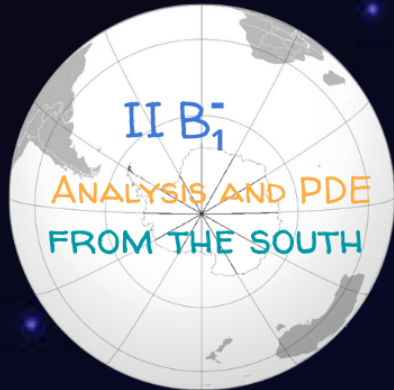
Giuseppe Di Fazio, University of Catania,

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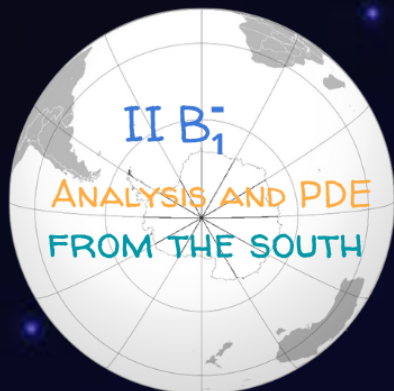
Gustavo de Paula Ramos, Universidade de São Paulo,

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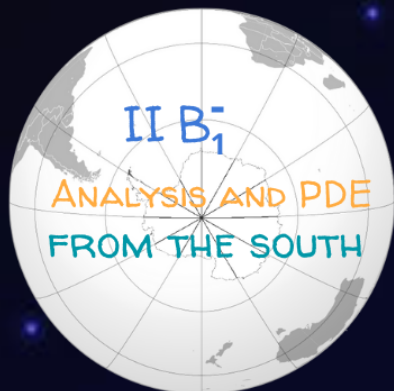
Haoyu Sun, UT Austin,

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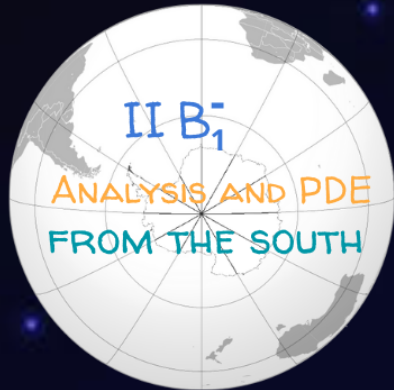
Henrique Linhares da Cunha, USP - Universidade de São Paulo,

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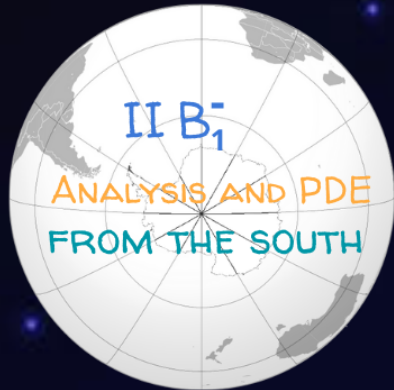
Hernán Vivas, Mar del Plata,

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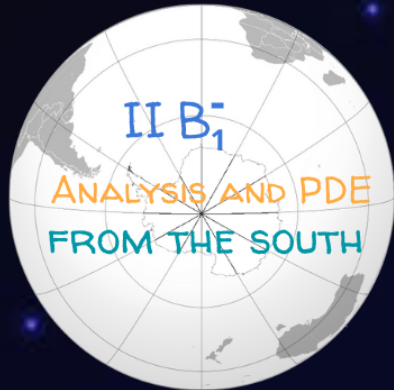
Ioanna Mousikou, KAUST,

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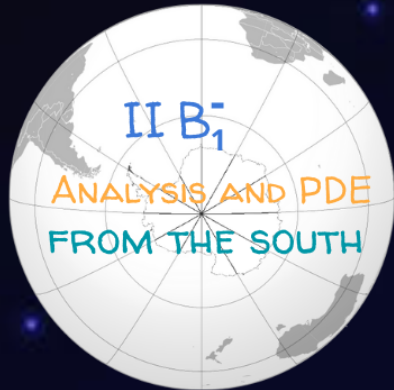
Isadora Caetano de Almeida, Universidade Federal de Sergipe,

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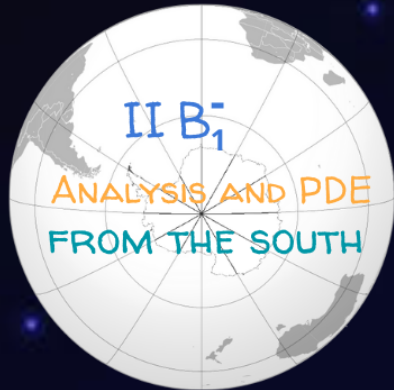
Ivonne Rivas, Universidad del Valle,

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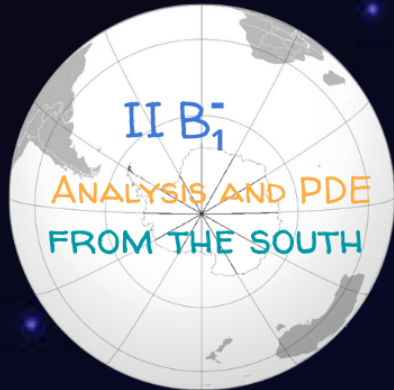
Jiban Barman, ,

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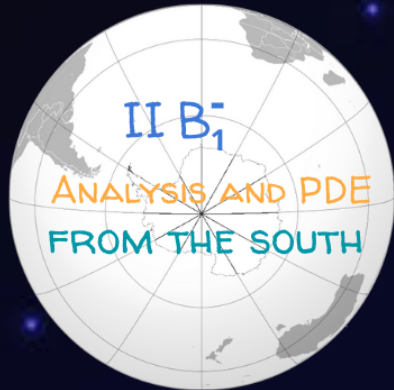
Jorge Mauricio Ruiz Vera, Universidad Nacional de Colombia,

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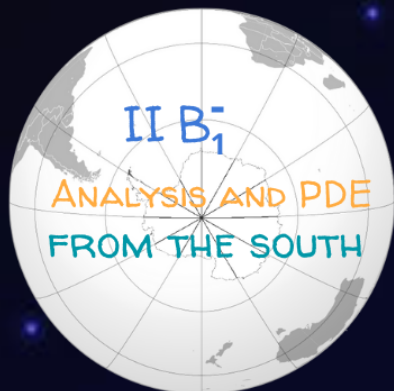
Josben Alexander Avila Rios, Universidad Privada Antenor Orrego,

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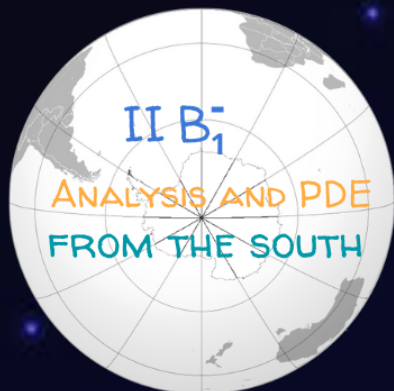
José Alberto Peña García, Universidad Nacional Autónoma de México,

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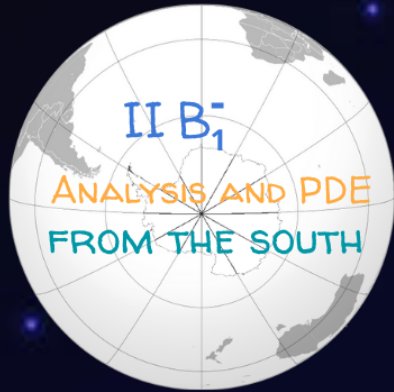
JOSE ANTONIO VILLA MORALES, UNAM,

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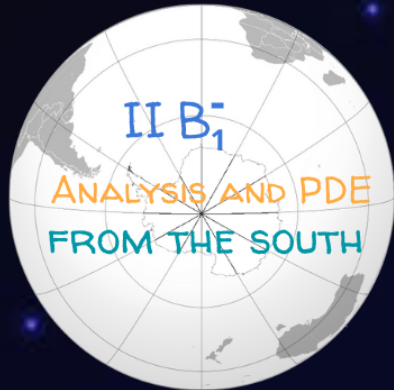
JOSÉ LUIS ALMENDRAS MONTERO, UFRR,

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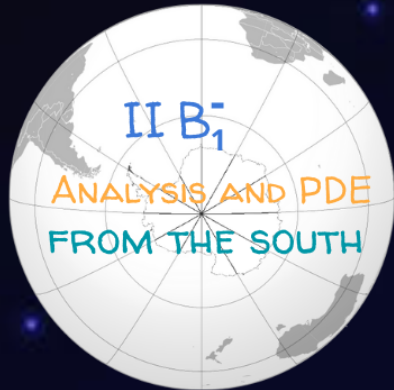
José Manuel Escorcía Tafur,

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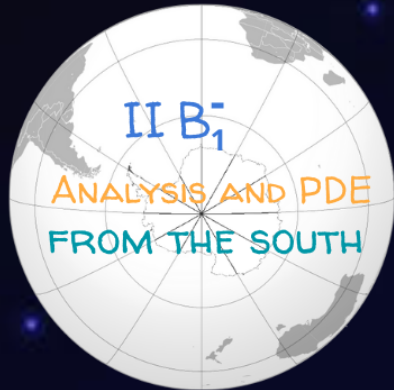
Juan Ignacio Ceresa, University of Buenos Aires,

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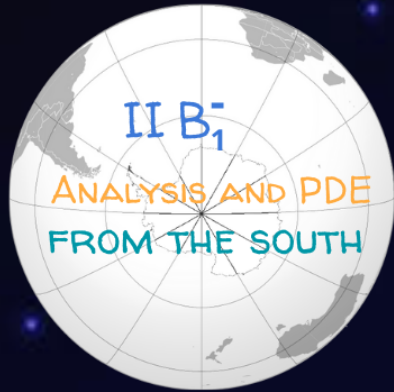
Julian David Gutierrez Pineda, King Abdullah University of Science and Technology,

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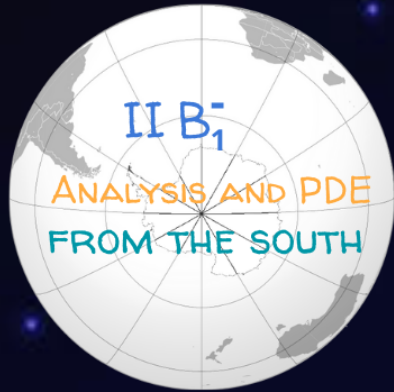
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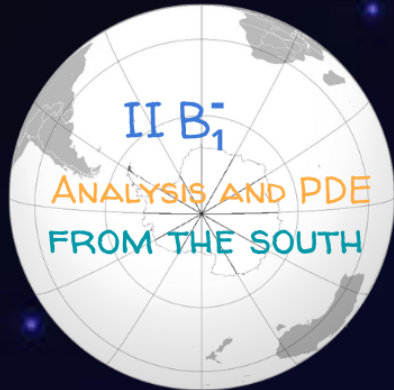
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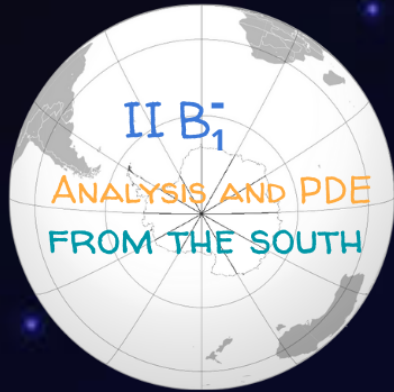
Linfeng Wei, The University of Melbourne,

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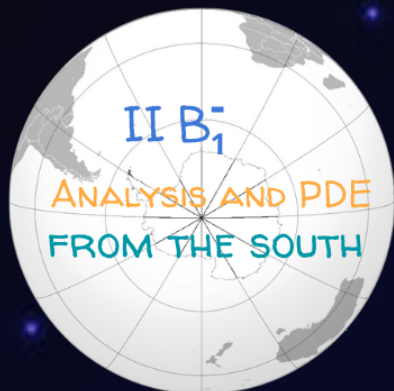
Luciano Cipriano da Silva, Instituto Federal do Rio Grande do Norte,

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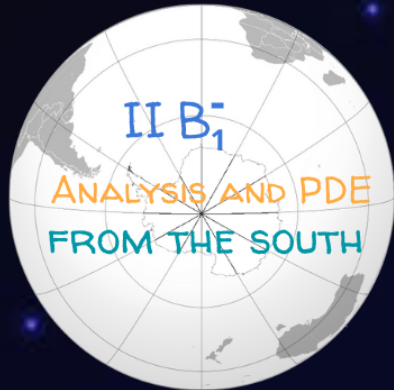
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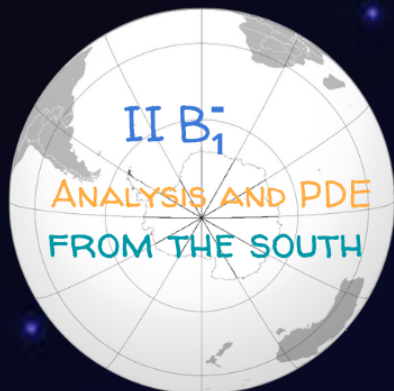
Lyle Noakes, University of Western Australia,

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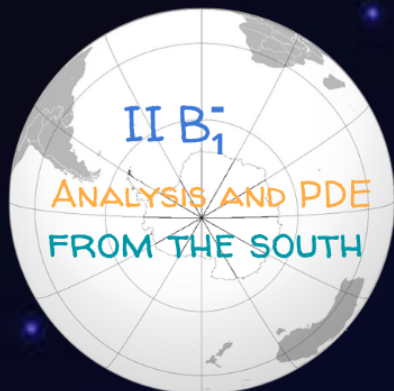
Manoel Rodrigues dos Santos Neto, Universidade Federal de Sergipe,

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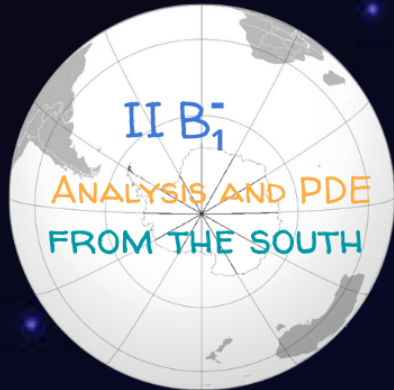
Matheus Santos, Ufrgs,

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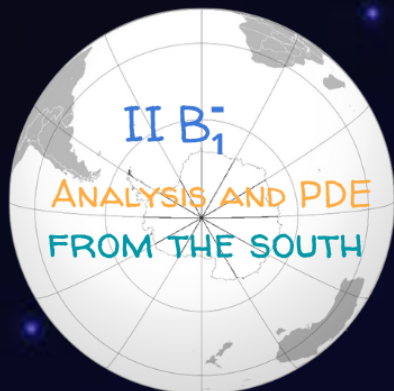
Meire Santos Martins, Universidade federal de Sergipe,

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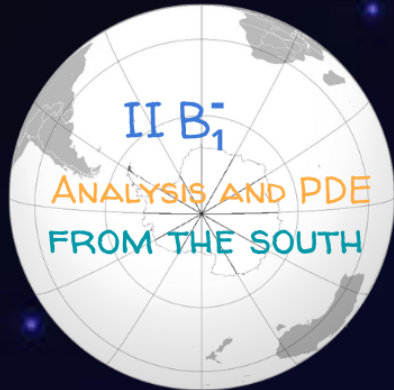
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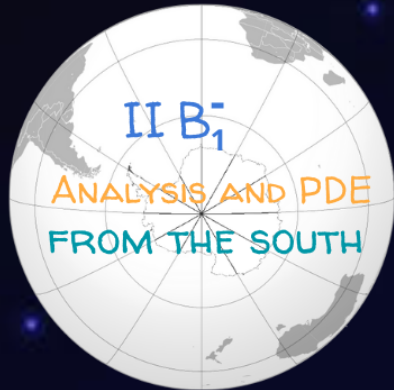
MIGUEL DARIO SOTO VIEIRA, Universidade Federal do Rio de Janeiro,

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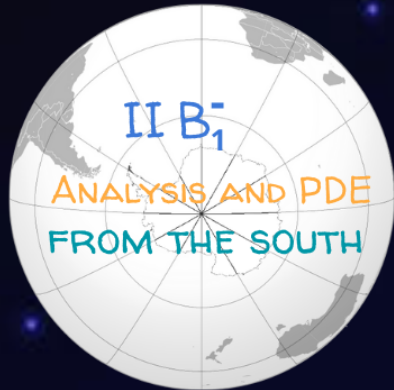
MITESH MODASIYA, Indian Institute of Science Education and Research Pune,

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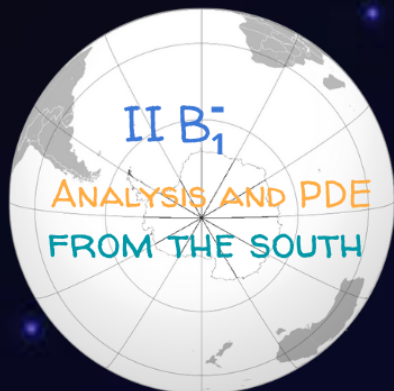
Pammella Queiroz de Souza, UFCG,

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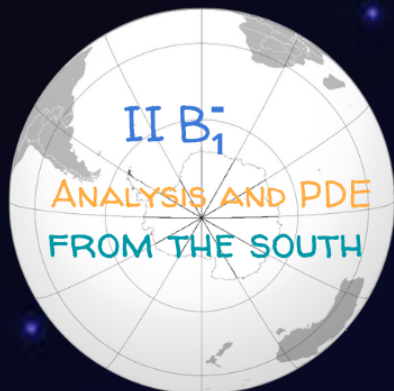
Pêdra Daricléa Santos Andrade, Universidade de São Paulo - São Carlos - SP,

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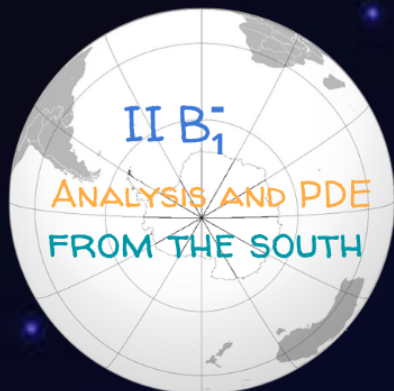
Rafael Marcel Asmat Uceda, Universidad Nacional de Trujillo,

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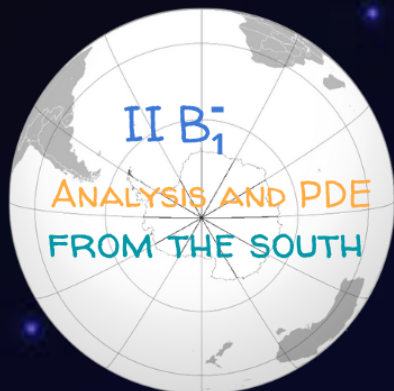
Reginaldo Demarque, UFF,

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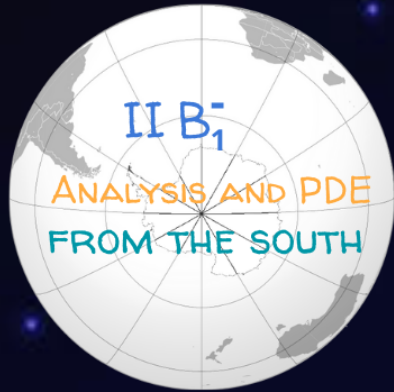
Roberto Guglielmi, University of Waterloo,

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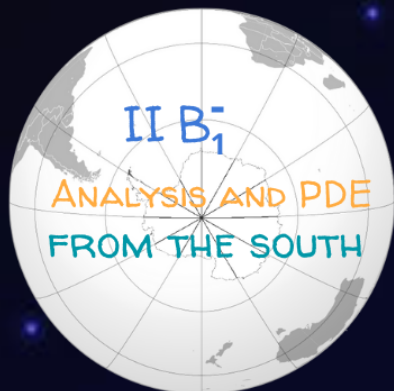
Seongtag Kim, INha University,

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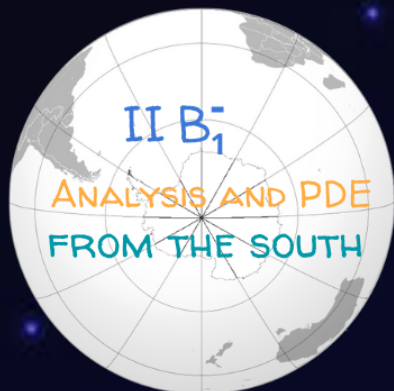
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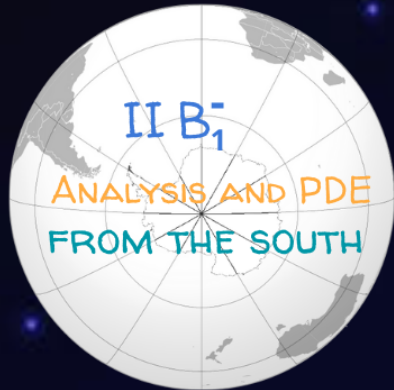
Tenilson Neves Silva, UNICAMP,

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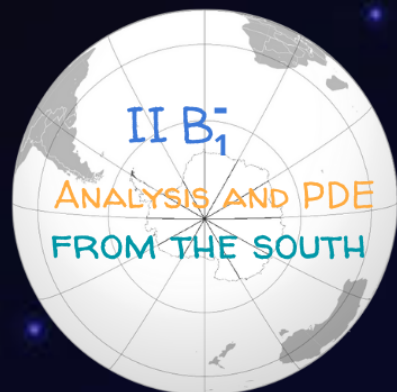
Vanderlea de Lima Inaba, Universidade Estadual de Maringá,

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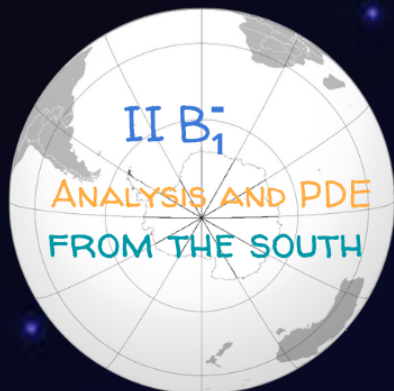
Vanderléa de Lima Inaba, Universidade Estadual de Maringá,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

“Turnpike-Control and Machine Learning”

by **Enrique Zuazua**, Friedrich-Alexander-Universität Erlangen-Nürnberg, held at Video conferencing platform Zoom, from January 26, 27 and 28, 2022.

JULIANA FERNANDES PIMENTEL
ORGANIZING COMMITTEE



CERTIFICATE

We hereby certify that,

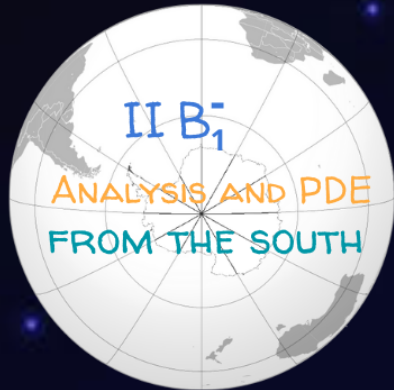
Victor Castillo, Pontificia Universidad Católica de Chile,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

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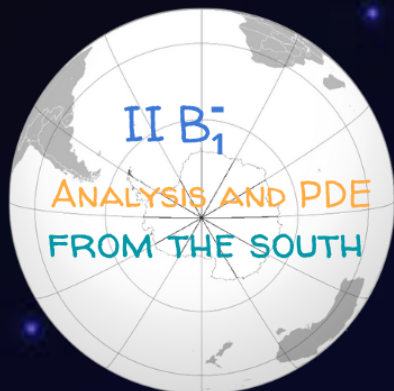
Yannis Tziligakis, Ventrisk,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

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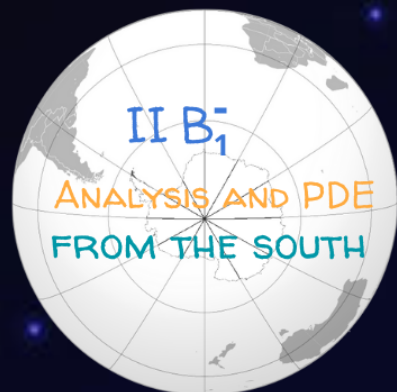
Yingying Wu, Universidad Nacional Autónoma de México,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

“Turnpike-Control and Machine Learning”

by **Enrique Zuazua**, Friedrich-Alexander-Universität Erlangen-Nürnberg, held at Video conferencing platform Zoom, from January 26, 27 and 28, 2022.

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CERTIFICATE

We hereby certify that,

Zhenyang Xia,

participated in the advanced school II [B_1^]: **Analysis and PDE from the south** by attending the short course entitled:

“Turnpike-Control and Machine Learning”

by **Enrique Zuazua**, Friedrich-Alexander-Universität Erlangen-Nürnberg, held at Video conferencing platform Zoom, from January 26, 27 and 28, 2022.

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