Summer School on
“School on modern directions in discrete optimization”

September 13 - 17, 2021

organized by
Daniel Dadush (Amsterdam), Jesper Nederlof (Utrecht), Neil Olver (London), Laura Sanità (Eindhoven), László Végh (London)

Time measurement: CEST

• Monday, September 13

  13:00 - 14:00  Michal Pilipczuk
                  Introduction to parameterized algorithms (lecture 1)
  14:00 - 15:00  Break
  15:00 - 16:15  Ngoc Mai Tran
                  Tropical solutions to hard problems (lecture 1)
  16:15 - 17:00  Break
  17:00 - 18:15  Aaron Sidford
                  Introduction to interior point methods (lecture 1)

• Tuesday, September 14

  13:00 - 14:15  Rico Zenklusen
                  Approximation algorithms for hard augmentation problems (lecture 1)
  14:15 - 15:00  Break
  15:00 - 16:15  Ngoc Mai Tran
                  Tropical solutions to hard problems (lecture 2)
  16:15 - 17:00  Break
  17:00 - 18:15  Aaron Sidford
                  Introduction to interior point methods (lecture 2)

• Wednesday, September 15

  13:00 - 14:00  Michal Pilipczuk
                  Introduction to parameterized algorithms (lecture 2)
14:00 - 15:00  Break
15:00 - 16:15  Rico Zenklusen
Approximation algorithms for hard augmentation problems (lecture 2)

• Thursday, September 16

13:00 - 14:00  Michał Pilipczuk
Introduction to parameterized algorithms (lecture 3)
14:00 - 15:00  Break
15:00 - 16:15  Rico Zenklusen
Approximation algorithms for hard augmentation problems (lecture 3)
16:15 - 17:00  Break
17:00 - 18:15  Aaron Sidford
Introduction to interior point methods (lecture 3)

• Friday, September 17

13:00 - 14:00  Michał Pilipczuk
Introduction to parameterized algorithms (lecture 4)
14:00 - 15:00  Break
15:00 - 16:15  Ngoc Mai Tran
Tropical solutions to hard problems (lecture 3)