Software tools for mathematics, 22-26 Jan 2018, Morelia, Michoacán, México

http://matmor.unam.mx/software-tools-math - https://wiki.sagemath.org/days92

Jan 2018	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26	Jan 2018
10:00-10:30	SWC: Bash	SWC: Git	GAP	GAP	GAP	10:00-10:30
10:30-11:00	SWC: Bash	SWC: Git	CoCalc	PARI/GP	PARI/GP	10:30-11:00
11:00-11:30	SWC: Bash	SWC: Git	PARI/GP	SageMath	SageMath	11:00-11:30
11:30-12:00	*break*	*break*	*break*	*break*	*break*	*11:30-12:00*
12:00-12:30	SWC: Bash	SWC: Python	SageMath	YAGS	YAGS	12:00-12:30
12:30-13:00	SWC: Bash	SWC: Python	Emacs	DiscreteZOO	DiscreteZOO	12:30-13:00
13:00-13:30	SWC: Bash	SWC: Python	TeXmacs	Woodroofe 1	Woodroofe 2	13:00-13:30
13:30-15:00	*lunch*	*lunch*	*lunch*	*lunch*	*lunch*	*13:30-15:00*
15:00-15:30	SWC: Git	SWC: Python		GAP	Discreture	15:00-15:30
15:30-16:00	SWC: Git	SWC: Python		PARI	Rauzy fractals	15:30-16:00
16:00-16:30	SWC: Git	SWC: Python		SageMath	*CoCalc-teaching*	16:00-16:30
16:30-17:00	*break*	*break*		*break*	*break*	*16:30-17:00*
17:00-17:30	SWC: Git	SWC: Python		YAGS	*Woodroofe 3*	17:00-17:30
17:30-18:00	SWC: Git	SWC: Python		*Problem session*	*Berčič*	17:30-18:00
18:00-18:30	SWC: Git	SWC: Python		*Problem session*	*Silva*	18:00-18:30

Mon-Tue: Software Carpentry workshop — Instructors: Tania Hernandez (Bash), Nelly Selem (Git), Leticia Vega (Python)
See the dedicated webpage: https://thanyta.github.io/2018-01-22-morelia/

Wed-Fri: Mathematical software
- Alexander Hulpke: GAP
- Emmanuel Royer: PARI/GP
- Samuel Lelièvre: SageMath
- Miguel Pizaña: YAGS
- Janoš Vidali: DiscreteZOO
- Rafael Villarroel Flores: Emacs
- Miguel Raggi: Discreture
- Adrián Soto: TeXmacs
- Adrián Soto: Rauzy fractals
- Samuel Lelièvre: CoCalc
- Russ Woodroofe: The story of a calculation
- Russ Woodroofe: The story of a figure
- Russ Woodroofe: Using make creatively
- Katja Berčič: Databases of theorems
- Uziel Silva: Macaulay2, Greuel, Reveal.js

Problem session: contributed problems for everyone to think about. Five problems were presented, two got answered on Friday!
tbd: the last four 30-min blocks were "to be discussed" in the original schedule, and were decided based on offers and requests for talks.