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The CODATA-RDA Research Data Science Advanced Workshops on Bio-informatics, Climate Data Sciences, Extreme sources of data and Internet of Things (IoT)/Big-Data Analytics | (smr 3257)

Wednesday 22 August 2018

Bio-informatics - Adriatico Guest House - Denardo Lecture Hall (09:00-18:00)

time	title	presenter
09:00	Introduction to DM and ML, Machine Learning basic concepts	GHOUILA, Amel PSOMOPOULOS, Fotis
10:00	Taxonomy of ML and examples of algorithms	GHOUILA, Amel PSOMOPOULOS, Fotis
11:00	Coffee break	
11:30	Applications of ML in Bioinformatics	GHOUILA, Amel PSOMOPOULOS, Fotis
12:30	Lunch break	
14:00	Practicing using the built-in R data set iris	GHOUILA, Amel PSOMOPOULOS, Fotis
15:00	RNASeq analysis using clustering in R	GHOUILA, Amel PSOMOPOULOS, Fotis
16:00	Coffee break	
16:15	RNASeq analysis in R to be continued	GHOUILA, Amel PSOMOPOULOS, Fotis