



FALL SUMMIT
San Francisco 2016

KNIME User Training
Agenda

Wednesday, September 14, 9 am – 5:30 pm + Get-together at 5:30 pm

Breakfast and Introductions	9 – 9:30 am	Registration & Breakfast
Getting Started with KNIME	9:30 – 9:45	Introduction Installing KNIME The KNIME Workbench Preview of the “Next Best Offer” workflow
Importing Data	9:45 – 10:45	Data Source nodes Reading files Connecting to a database
Data Manipulation & Data Aggregation	10:45 – 12 noon	Data manipulation nodes Aggregation (GroupBy) Data integration, Join
	12 noon – 1 pm	Lunch
Visualization & Highlighting	1 – 2 pm	Interactivity, Highlighting Interactive view nodes JavaScript visualization nodes Graphics from R
Data Mining	2 – 3 pm	Process overview Learner/Predictor motif Creating test and training sets An example: Decision trees Model evaluation: Scoring and RoC
	3 – 3:30 pm	Afternoon Break
Flow Variables	3:30 – 4:30 pm	Local variables (and credentials) Variables to override node settings QuickForms and Wrapped Meta Nodes KNIME WebPortal
Data Export & Reporting	4:30 – 5:30 pm	File writer nodes Database write/update Basic reporting
	5:30 – 6:30 pm	Get-together

Wireless Access:

Network Name (SSID): **UCSF Guest**

No password required