THE QUEST TOWARDS COORDINATION FROM DISTRIBUTED TO SOCIO-TECHNICAL SYSTEMS

HANDS-ON

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SET-UP ENVIRONMENT

- check java version: $> java —version
- check JAVA_HOME env var: $> echo JAVA_HOME
- if needed, set JAVA_HOME correctly
  - $> update-java-alternatives —list
  - copy path of correct java (11)
  - $> export JAVA_HOME=[copied path] (do this in each new terminal tab/ window you open!)

GET CODE

- get tusow: $> git clone https://gitlab.com/pika-lab/tuples/coordination.git
- get tusow-examples: $> git clone https://gitlab.com/pika-lab/tuples/tusow-examples.git
- get tucson: $> git clone -b feature/bernagozzi https://gitlab.com/pika-lab/tuples/tucson.git

PLAY WITH TUSOW

- all commands must be issued in project directory
- tusow node: $> ./gradlew tusow
- tusow cli: $> ./gradlew tusow-cli:run —args=[command] (e.g. —help)
- tusow examples:
  - $> ./gradlew [task]
  - available tasks: $> ./gradlew tasks —all (look at “Other tasks” section)

PLAY WITH TUCSON

- all commands must be issued in project directory
- tucson node: $> ./gradlew runNode
- tucson cli: $> ./gradlew runCli
- tucson inspector: $> ./gradlew runInspector
- tucson examples:
  - $> ./gradlew [task]
  - available tasks: $> ./gradlew tasks —all (those starting with “tucson-refactored-examples:”)

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THANKS FOR ATTENDING

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