Object Oriented Analysis & Design
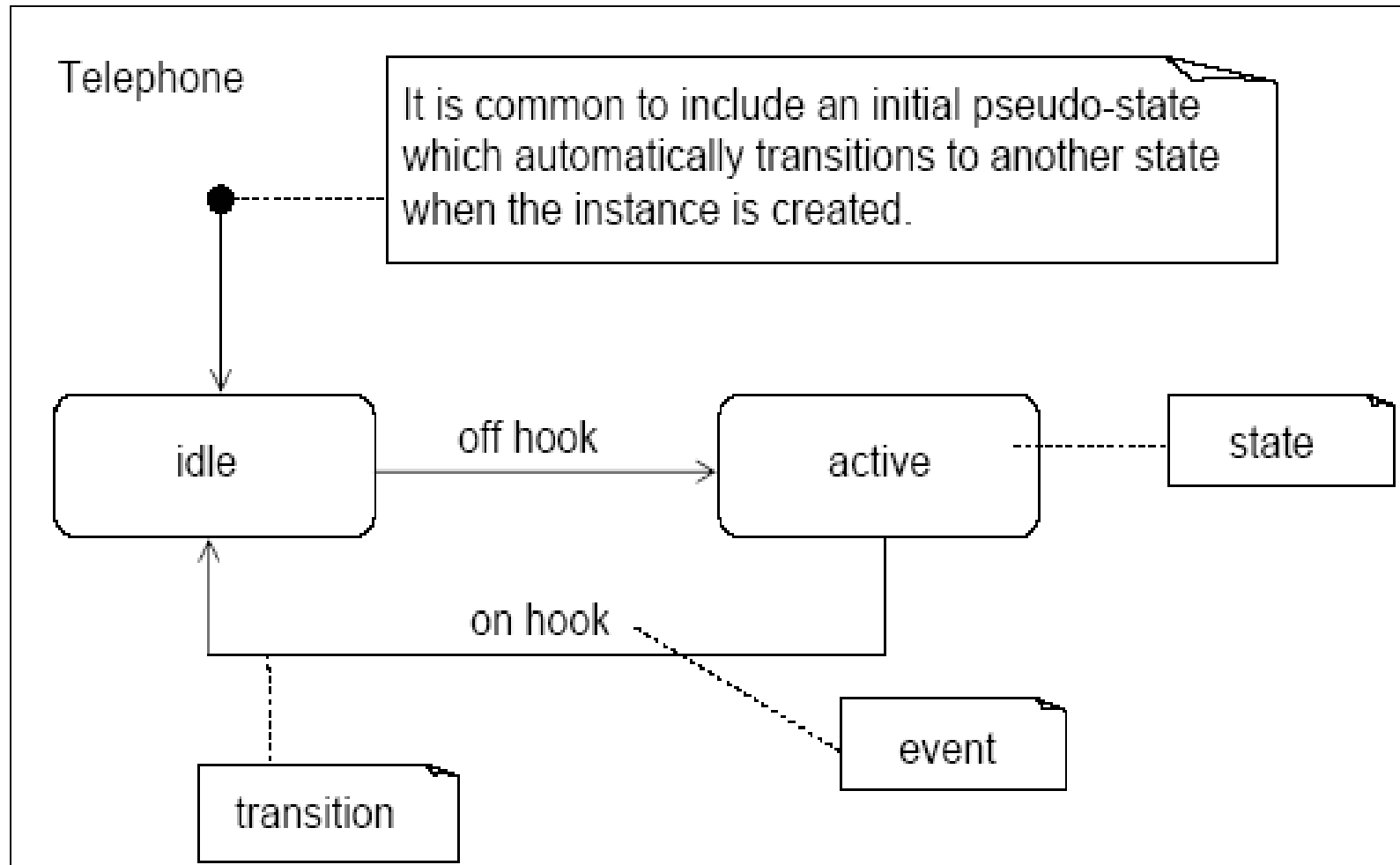# Module-4 (RL 4.3.2)

Sanjay Joshi

BITS Pilani
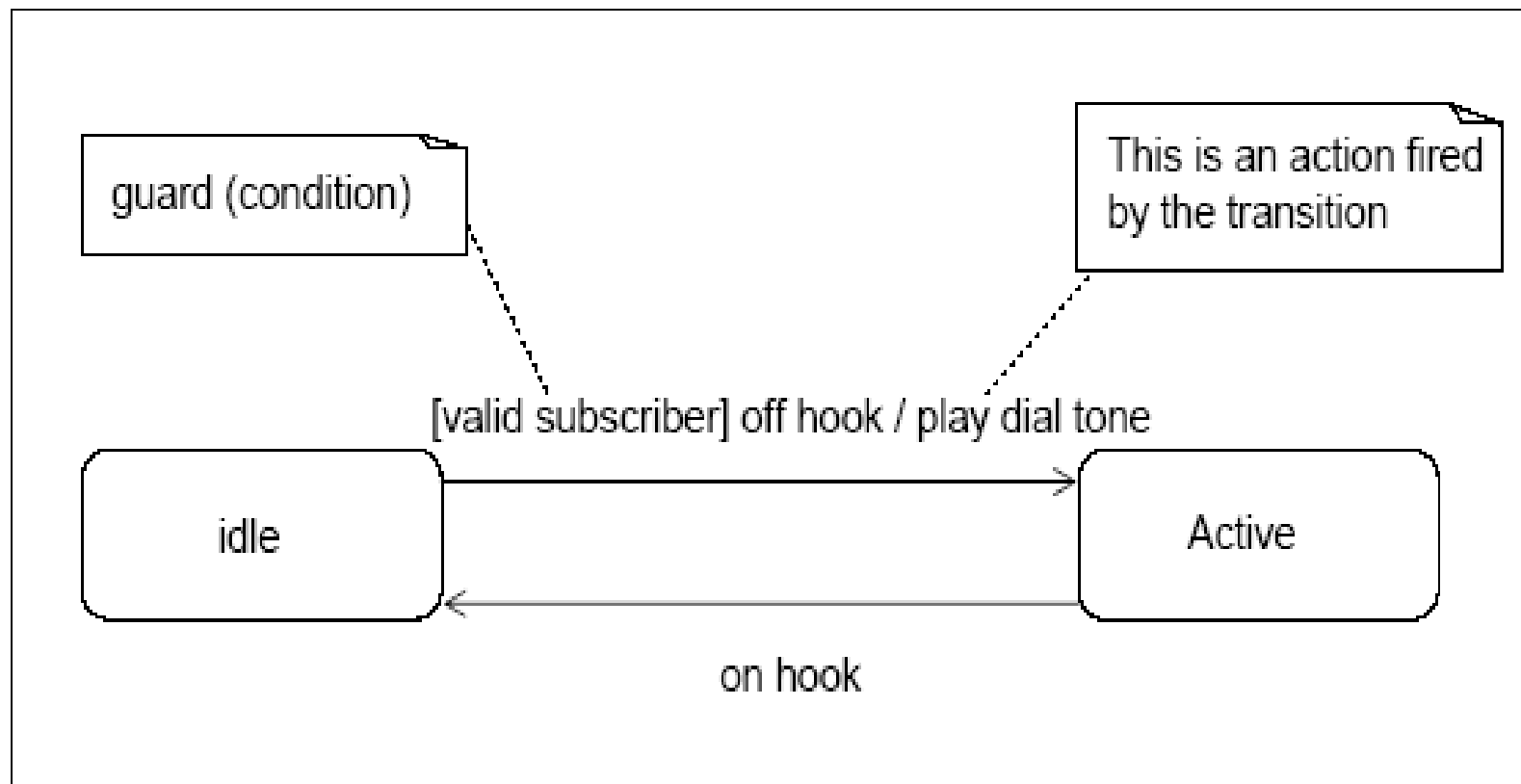Pilani|Dubai|Goa|Hyderabad

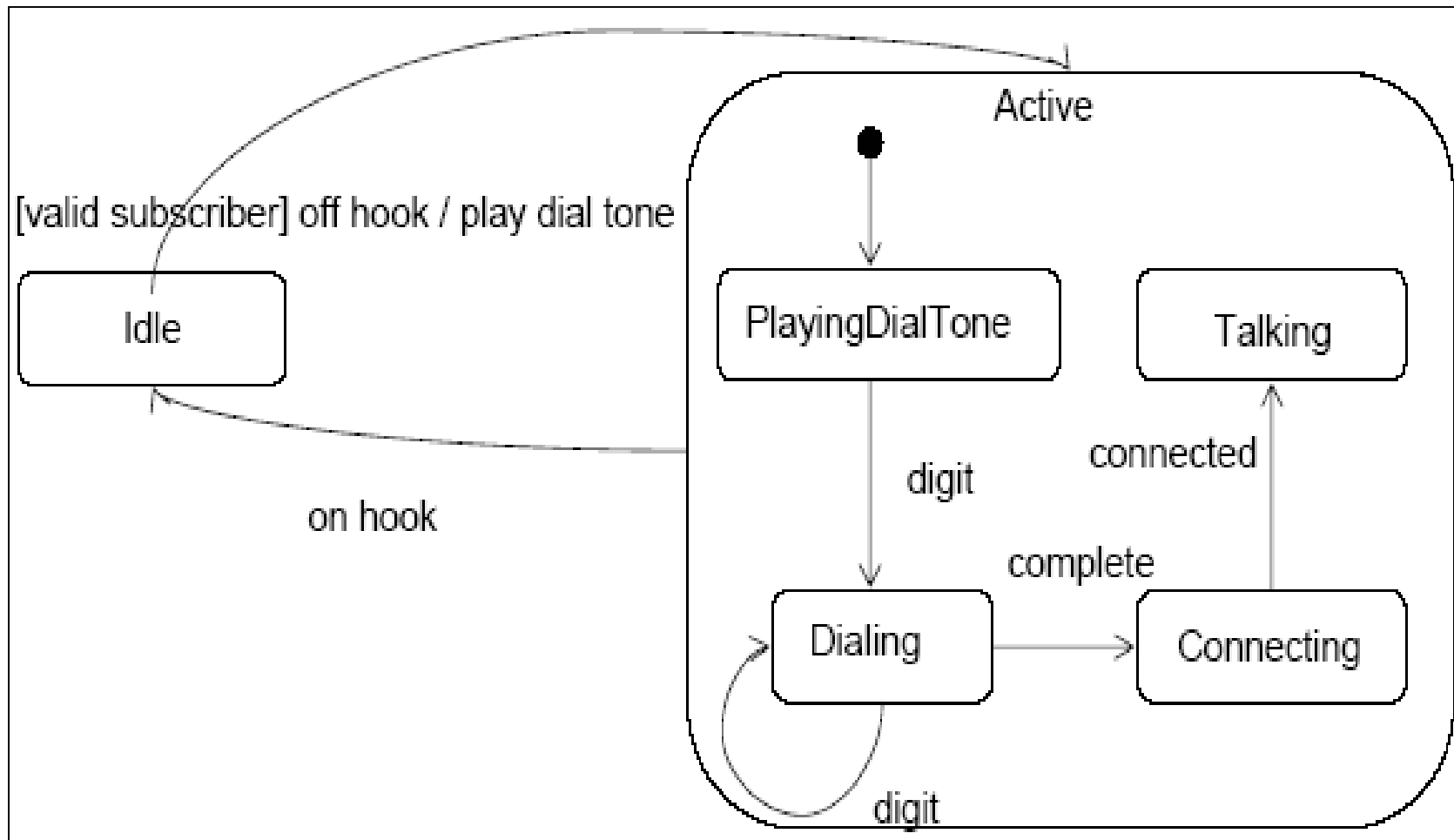# Representing State Transition Diagram in UML

State Transition Diagram in UML

Additional State Transition Diagram Notation

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Additional State Transition Diagram Notation

- A state allows nesting to contain substates. A substate inherits the transitions of its superstate (the enclosing state).

- Within the Active state, and no matter what substate the object is in, if the on hook event occurs, a transition to the idle state occurs.