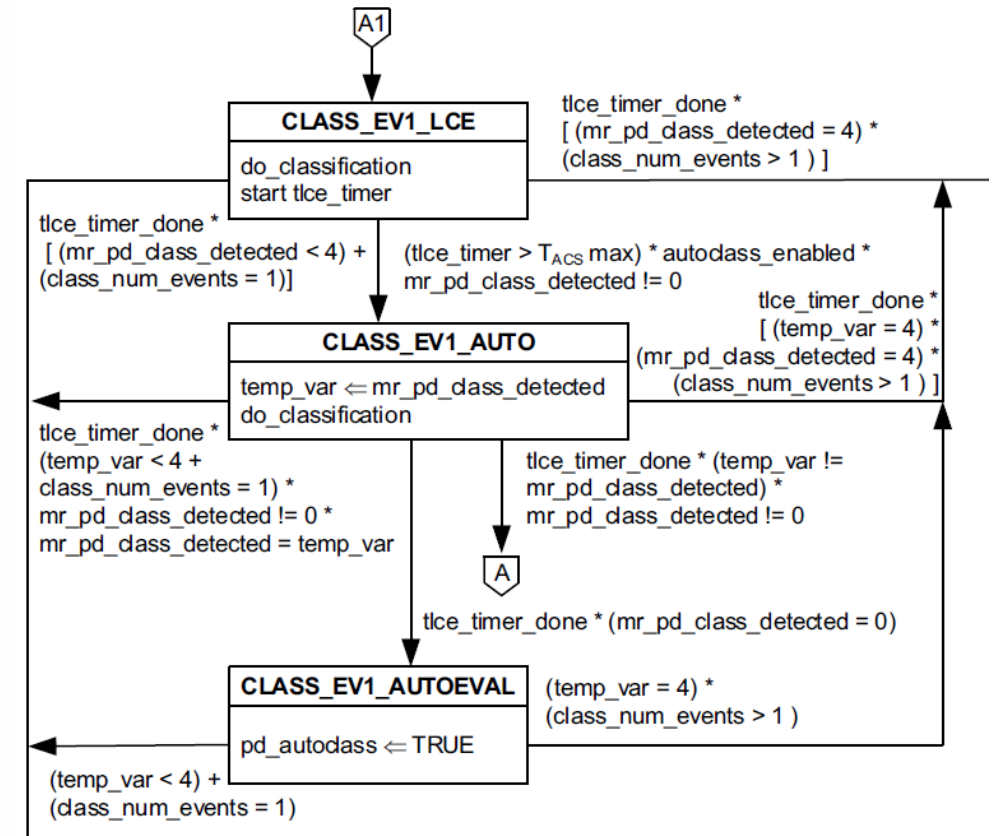# Classification

Heath Stewart

Presentation Objectives

- Update PSE class text to match Draft 1.6 State Machines
  - Type 1 and 2
  - Type 3 and 4 Single-signature
  - Type 3 and 4 Dual-signature
- Clean up text
  - Preserve Type 1 and 2

LINEAR
TECHNOLOGY

Cleanup

- Most of the text was preserved
  - Items not fully described in the state machine are preserved
  - eg V_{Class}, I_{Class}, V_{Mark}, etc
- The last paragraphs of 33.2.7.2 dealt with state machine arcs
  - These behaviors are fully described by the state machine
  - State Machine PICS cover all arcs
  - Arc logic has become very complex and difficult to describe, so was removed

Example

Describing these arcs in text is possible but infeasible and redundant

Methodology

- Add Dual-signature state machine references
- Reference V, I , T tables once
- Improve Autoclass description
- Remove 3 or 4 sentences which were redundant
- Add Class Reset description
  - Note its relationship to 4PID
- Moved Mark "1" paragraph down next to Mark "2"