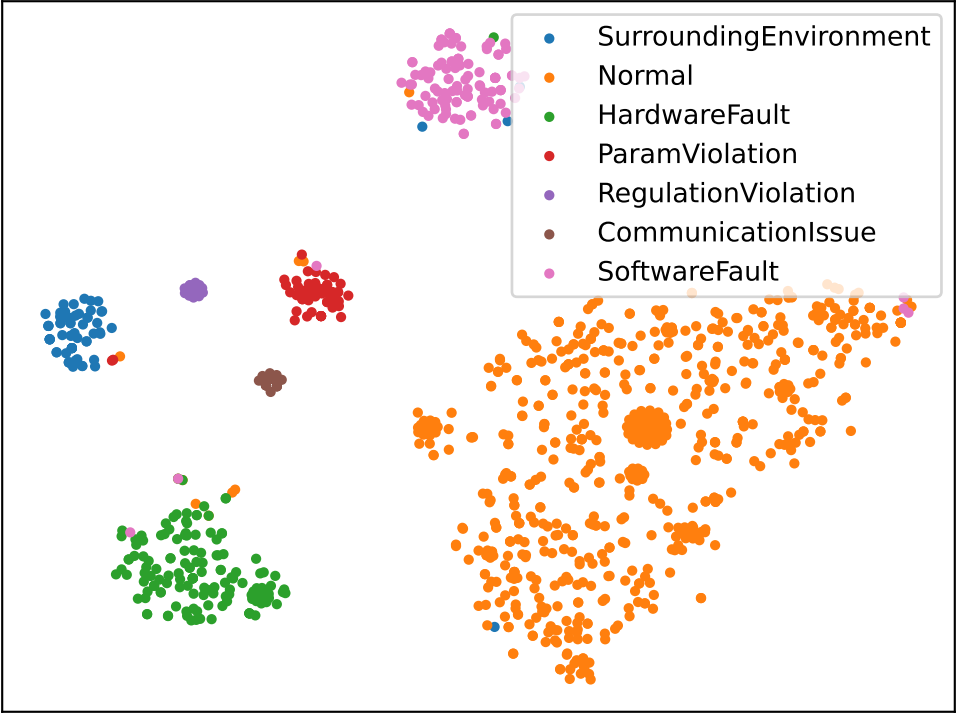


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- A scatter plot showing the distribution of various system states. The plot is divided into several distinct clusters. The largest cluster, on the right, is orange and represents 'Normal' states. Other smaller clusters include blue ('SurroundingEnvironment'), green ('HardwareFault'), red ('ParamViolation'), purple ('RegulationViolation'), brown ('CommunicationIssue'), and pink ('SoftwareFault'). The 'Normal' cluster is significantly larger and more spread out than the others, indicating a higher frequency of normal states. The other clusters are more compact and localized, suggesting that specific fault types occur less frequently and in more defined regions of the state space.
- SurroundingEnvironment
 - Normal
 - HardwareFault
 - ParamViolation
 - RegulationViolation
 - CommunicationIssue
 - SoftwareFault