The top-level code file is policy\_distill.m. Please use the provided flow chart and code comments to explain the code functionality. Robot\_final.fis is the Expert FLC, Improved\_FLC is the Improved FLC. The distillation data is also provided.

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| --- | --- | --- | --- |
| **Date** | **Version** | **Designer** | **Modifications/Remarks** |
| 22/5/21 | 1.0 | H. Cameron |  |