Purpose: As part of the Undergraduate Thesis for University of Toronto's Engineering Science Program.

Date: April 9th, 2018

Thesis Title: Grid Topology Estimation Using DC Power Flow Approximations

Author: Wan-Ying Yue

Files included as a part of the thesis is shown in screenshot below

| 🖺 contingency_analysis.m | 4/9/2018 2:50 PM | MATLAB Code | 4 KB |
|-------------------------------|------------------|-----------------|--------|
| 🖺 contingency_analysis_test.m | 4/9/2018 2:50 PM | MATLAB Code | 1 KB |
| DC_Power_Matrix.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| exact_susceptance.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 graph_MSE.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 load_generator.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 method.m | 4/9/2018 3:21 PM | MATLAB Code | 7 KB |
| 🖺 new_incident_matrix.m | 4/9/2018 2:50 PM | MATLAB Code | 1 KB |
| 🖺 new_large_eye_matrix.m | 4/9/2018 2:50 PM | MATLAB Code | 1 KB |
| 🖺 number_of_lines.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 one_norm_constraint.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 opt_setup.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🔁 README.pdf | 4/9/2018 3:28 PM | Adobe Acrobat D | 387 KB |
| Real_Power_SDP_AC.m | 4/9/2018 2:50 PM | MATLAB Code | 1 KB |
| Real_Power_SDP_DC.m | 4/9/2018 2:50 PM | MATLAB Code | 1 KB |
| 🖺 runpf.m | 4/9/2018 2:50 PM | MATLAB Code | 16 KB |
| 🖺 set_constraint.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| Susceptance_Vector.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
| 🖺 Topology_Error.m | 4/9/2018 2:50 PM | MATLAB Code | 2 KB |
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