

| task1, Students      |     |     |     |     |     |     |  |      |  |  |
|----------------------|-----|-----|-----|-----|-----|-----|--|------|--|--|
| comment_only         | 61% | <1% | <1% | 21% | 17% | <1% |  | <1%  |  |  |
| helper_functions     | <1% | 94% | <1% | 2%  | 1%  | 2%  |  | <1%  |  |  |
| load_data            | <1% | 4%  | 96% | <1% | <1% | <1% |  | <1%  |  |  |
| data_exploration     | 3%  | <1% | <1% | 84% | 7%  | 5%  |  | <1%  |  |  |
| data_preprocessing   | <1% | <1% | <1% | 6%  | 94% | <1% |  | <1%  |  |  |
| result_visualization | <1% | 1%  | <1% | 27% | 1%  | 71% |  | <1%  |  |  |
| save_results         |     |     |     |     |     |     |  |      |  |  |
| modelling            | <1% | <1% | <1% | <1% | <1% | <1% |  | 100% |  |  |
| evaluation           |     |     |     |     |     |     |  |      |  |  |
| prediction           |     |     |     |     |     |     |  |      |  |  |

| task1, Experts |     |     |     |     |     |     |  |  |  |  |
|----------------|-----|-----|-----|-----|-----|-----|--|--|--|--|
|                | 75% | 4%  | <1% | 7%  | 12% | 2%  |  |  |  |  |
|                | 4%  | 96% | <1% | <1% | <1% | <1% |  |  |  |  |
|                | <1% | <1% | 99% | 1%  | <1% | <1% |  |  |  |  |
|                | <1% | <1% | <1% | 89% | 4%  | 6%  |  |  |  |  |
|                | 2%  | <1% | <1% | 1%  | 97% | <1% |  |  |  |  |
|                | <1% | <1% | <1% | 12% | <1% | 88% |  |  |  |  |
|                |     |     |     |     |     |     |  |  |  |  |
|                |     |     |     |     |     |     |  |  |  |  |
|                |     |     |     |     |     |     |  |  |  |  |
|                |     |     |     |     |     |     |  |  |  |  |

| task2, Students      |              |                  |           |                  |                    |                      |              |           |            |            |
|----------------------|--------------|------------------|-----------|------------------|--------------------|----------------------|--------------|-----------|------------|------------|
| comment_only         | 70%          | 1%               | <1%       | 25%              | 4%                 | <1%                  | <1%          | <1%       |            | <1%        |
| helper_functions     | 2%           | 98%              | <1%       | <1%              | <1%                | <1%                  | <1%          | <1%       |            | <1%        |
| load_data            | <1%          | <1%              | 100%      | <1%              | <1%                | <1%                  | <1%          | <1%       |            | <1%        |
| data_exploration     | 11%          | <1%              | <1%       | 87%              | 2%                 | <1%                  | <1%          | <1%       |            | <1%        |
| data_preprocessing   | 2%           | 2%               | <1%       | <1%              | 94%                | <1%                  | <1%          | 2%        |            | <1%        |
| result_visualization | <1%          | <1%              | <1%       | <1%              | <1%                | 100%                 | <1%          | <1%       |            | <1%        |
| save_results         | <1%          | <1%              | <1%       | <1%              | <1%                | <1%                  | 100%         | <1%       |            | <1%        |
| modelling            | <1%          | <1%              | <1%       | 1%               | 1%                 | <1%                  | <1%          | 97%       |            | <1%        |
| evaluation           |              |                  |           |                  |                    |                      |              |           |            |            |
| prediction           | <1%          | <1%              | <1%       | <1%              | <1%                | <1%                  | <1%          | <1%       |            | 100%       |
|                      | comment_only | helper_functions | load_data | data_exploration | data_preprocessing | result_visualization | save_results | modelling | evaluation | prediction |

| task2, Experts |              |                  |           |                  |                    |                      |              |           |            |            |
|----------------|--------------|------------------|-----------|------------------|--------------------|----------------------|--------------|-----------|------------|------------|
|                | 56%          | <1%              | <1%       | 37%              | 7%                 | <1%                  |              | <1%       | <1%        | <1%        |
|                | 2%           | 93%              | <1%       | <1%              | 2%                 | 2%                   |              | <1%       | <1%        | <1%        |
|                | <1%          | <1%              | <1%       | <1%              | 100%               | <1%                  |              | <1%       | <1%        | <1%        |
|                | 2%           | <1%              | <1%       | 84%              | 5%                 | 8%                   |              | <1%       | <1%        | <1%        |
|                | 5%           | 2%               | <1%       | 2%               | 92%                | <1%                  |              | <1%       | <1%        | <1%        |
|                | <1%          | <1%              | <1%       | 17%              | 8%                 | 75%                  |              | <1%       | <1%        | <1%        |
|                |              |                  |           |                  |                    |                      |              |           |            |            |
|                | <1%          | <1%              | <1%       | <1%              | <1%                | 4%                   |              | 96%       | <1%        | <1%        |
|                | <1%          | <1%              | <1%       | <1%              | <1%                | <1%                  |              | <1%       | 75%        | 25%        |
|                | <1%          | <1%              | <1%       | <1%              | <1%                | <1%                  |              | <1%       | <1%        | 100%       |
|                | comment_only | helper_functions | load_data | data_exploration | data_preprocessing | result_visualization | save_results | modelling | evaluation | prediction |