**Tabular**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [**LORE**](https://github.com/riccotti/LORE) | https://arxiv.org/pdf/1805.10820.pdf | decision rule and counterfactuals | Tabular | <https://github.com/riccotti/LORE> |
| [**CLEAR**](https://github.com/ClearExplanationsAI/CLEAR) | (https://arxiv.org/pdf/1908.03020.pdf) | Statement | Tabular | https://github.com/ClearExplanationsAI/CLEAR |
| **BreakDown** | https://arxiv.org/abs/1804.01955 | Feature Value Contribution | Tabular | https://github.com/MI2DataLab/pyBreakDown |
| **DLIME** | <https://arxiv.org/abs/1906.10263> | Like LIME,  Feature Value Contribution | Tabular | https://github.com/rehmanzafar/dlime\_experiments |
| **MC-BRP** | <https://arxiv.org/pdf/1908.00085.pdf> |  | Tabular | <https://github.com/a-lucic/mc-brp> |
| **Contrastive-Explanation-Method**  **CEM** | https://arxiv.org/abs/1802.07623 | pertinent positives and  pertinent negatives | Image, Tabular | https://github.com/IBM/Contrastive-Explanation-Method |
| **Counterfactual Explanations Guided by Prototypes** | https://arxiv.org/abs/1907.02584 | QUANTITATIVE INTERPRETABILITY  , Visuals of reconstructed. | Image, Tabular | https://pypi.org/project/alibi/ |
| **Contrastive Explanation (Foil Trees)** | https://arxiv.org/abs/1806.07470 | Explain with a representatitive point (prototype) of the foil class | Image, Tabular | https://github.com/MarcelRobeer/ContrastiveExplanation |

**Text**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [**POLAR**](https://github.com/Sandipan99/POLAR) | <https://arxiv.org/abs/2001.09876> | generates word embeddings with interpretable (polar) dimensions as an out- put. | Text | <https://github.com/Sandipan99/POLAR> |

**Graphs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [**prince**](https://github.com/azinmatin/prince) | https://dl.acm.org/doi/abs/10.1145/3336191.3371824 | Visual Graphs Paths | Graphs | <https://github.com/azinmatin/prince/> |

**Image**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Convex Density Constraints for Computing Plausible Counterfactual Explanations** | <https://arxiv.org/pdf/2002.04862.pdf> | CounterFactuals like | Image | <https://github.com/andreArtelt/ConvexDensityConstraintsForPlausibleCounterfactuals/blob/master/paper.pdf> |
| **Contrastive-Explanation-Method**  **CEM** | https://arxiv.org/abs/1802.07623 | pertinent positives and  pertinent negatives | Image, Tabular | https://github.com/IBM/Contrastive-Explanation-Method |
| **Counterfactual Explanations Guided by Prototypes** | https://arxiv.org/abs/1907.02584 | QUANTITATIVE INTERPRETABILITY  , Visuals of reconstructed. | Image, Tabular | https://pypi.org/project/alibi/ |
| **Contrastive Explanation (Foil Trees)** | https://arxiv.org/abs/1806.07470 | Explain with a representatitive point (prototype) of the foil class | Image, Tabular | https://github.com/MarcelRobeer/ContrastiveExplanation |