

```
@article{Verdoolaege:2012:ECS:2362389.2362390, author = {Verdoolaege, Sven and Janssens, Gerda and Bruynooghe, Maurice}, title = {Equivalence Checking of Static Affine Programs Using Widening to Handle Recurrences}, journal = {ACM Trans. Program. Lang. Syst.}, issue_date = {October 2012}, volume = {34}, number = {3}, month = nov, year = {2012}, issn = {0164-0925}, pages = {11:1-11:35}, articleno = {11}, numpages = {35}, url = {http://doi.acm.org/10.1145/2362389.2362390}, doi = {10.1145/2362389.2362390}, acmid = {2362390}, publisher = {ACM}, address = {New York, NY, USA}, keywords = {Commutativity, equivalence checking, polytope model, recurrences, widening}, }
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@ARTICLE{Chen2018,
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    author = {Chen, Zimin and Kommrusch, Steve and Tufano, Michele and Pouchet, Louis-No\el and Poshyvanyk, Denys and Monperrus, Martin},
    title = "{SequenceR: Sequence-to-Sequence Learning for End-to-End Program Repair}",
    journal = {arXiv e-prints},
    keywords = {Computer Science - Software Engineering, Computer Science - Machine Learning, Statistics - Machine Learning},
    year = 2018,
    month = Dec,
    eid = {arXiv:1901.01808},
    pages = {arXiv:1901.01808},
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archivePrefix = {arXiv},
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    eprint = {1901.01808},
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primaryClass = {cs.SE},
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    url = {https://arxiv.org/pdf/1901.01808.pdf},
    adsnote = {Provided by the SAO/NASA Astrophysics Data System}
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@ARTICLE{Rokicki,
```

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    author = {Rokicki, Simon and Rohou, Erven and Derrien, Steven},
    title = "{Hybrid-DBT Hardware/Software Dynamic Binary Translation Targeting VLIW}",
    journal = {IEEE Transactions on CAD},
    year = {2018},
    url = {https://hal.archives-ouvertes.fr/hal-01856163/document}
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}
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@InProceedings{rodriguez.18.impact,
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author = { Gabriel Rodriguez and Louis-No{\e}l Pouchet},
title = { Polyhedral Modeling of Immutable Sparse Matrices },
booktitle = { 8th International Workshop on Polyhedral Compilation
```

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Techniques (IMPACT'19)},
address = { Manchester, United Kingdom },
url =
{http://impact.gforge.inria.fr/impact2018/papers/modeling-immutable-sparsemat.pdf},
month =      jan,
year =      {2018}
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@article{Han16,

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author      = {Song Han and
               Xingyu Liu and
               Huizi Mao and
               Jing Pu and
               Ardavan Pedram and
               Mark A. Horowitz and
               William J. Dally},
title       = {EIE: Efficient Inference Engine on Compressed Deep Neural
               Network},
journal     = {CoRR},
url         = {https://arxiv.org/pdf/1602.01528.pdf},
volume     = {abs/1602.01528},
year       = {2016}
```

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