

Debug operator

Errors

```
# any(x in data for x in [np.inf, -np.inf]) > Just returns True (1 element not an array)
# abs(data) == np.inf > TypeError: bad operand type for abs(): 'NDArray'
# [abs(x) == np.inf for x in data] > TypeError: bad operand type for abs(): 'NDArray'
```

Wrong initializations

```
data = mx.nd.array([np.inf, -np.inf, np.NINF, -1])
```

Should use random initialization of shape, size and data

Verify with numpy not hard-coded data

Learnt how to create a new branch from existing stuff

git branch shows currently on old branch

Lots of changes made still not add/commit (unstaged). Hence, first save

```
git stash
```

```
git checkout master
```

Sync master with remote fork

```
git fetch upstream
git merge upstream/master
```

local Master sync with remote fork

```
git checkout -b new-branch-name
```

Now new branch head sits on the latest remote fork

```
git stash pop
```

Learnt how to initialize random size and shape ndarray

CSR - Compressed Sparse Row