**Svm:**

* Mean->70.5%
* Variance->73.52%
* Std->75%
* Skew-> 86%
* Kurtosis-> 72%
* Variance,skew:-86.76%
* Std,skew->81%
* Variance,skew,std:-82.35%
* Variance,std:- 66.17%

**Linear\_regression:-**

* Variance,skewness**:- split(68-> 58 train, 10 validation)**
  + iters: 27000 thresh\_train: 0.07 train\_acc: tensor(0.6618, device='cuda:0') i: 27000 t\_l: 0.4855484366416931 v\_l: 0.7300408482551575 **thresh: 0.03** **acc: 1.0** weights: [ 1.1630939e+00 1.4079016e-02 1.8531916e+00 -2.3061699e-01 -4.5354252e+00 2.2629984e-02 -1.1672067e-01 1.9554726e+00 -8.9270361e-02 6.9295303e-03 2.7439016e-01 1.6469844e-01-2.3825683e-01 1.2307942e-01 -3.4093070e-03 -3.7495345e-02]
  + iters: 80000 thresh\_train: 0.03 train\_acc: tensor(0.7353, device='cuda:0')i: 80000 t\_l: 0.4847027063369751 v\_l: 0.7629432082176208 **thresh: 0.03** **acc: 0.9000000357627869** weights: [ 2.1284287 -6.722922 -3.0953426 -1.420184 3.0228179 2.5490184 -0.6825096 9.042053 0.07394973 0.01256634 -0.05215209 0.09794278 -0.07098649 0.20321657 -0.03830287 -0.09457351]
* **Skew:-** 
  + thresh\_train: 0.03 train\_acc: tensor(0.6029, device='cuda:0')i: 20000 t\_l: 0.4848775863647461 v\_l: 0.7595764398574829 **thresh: 0.02** **acc: 1.0** weights: [-0.01463693 0.13404319 0.05572755 0.21948397 -0.22897273 0.13745445 -0.08156616 -0.03051693]