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**Output at Tranning stage**

**Degree 1**

W1=8.2464

W2=-0.0695

W3=-0.0479

W4=0.0980

W5=-0.1273

W6=-0.0686

W7=0.0513

W8=0.0352

W9=0.1101

W10=0.0461

W11=-0.1461

W12=-0.0281

W13=0.0041

W14=-0.0559

W15=0.0435

W16=0.0074

W17=-0.2674

**Degree 2**
W1=-21.7634
W2=-0.0965
W3=0.0003
W4=-0.0564
W5=-0.0000
W6=0.0982
W7=-0.0001
W8=0.3935
W9=-0.0036
W10=0.0038
W11=-0.0006
W12=0.3081
W13=-0.0019
W14=0.0226
W15=0.0001
W16=0.3777
W17=-0.0021
W18=0.1124
W19=-0.0006
W20=-0.3155
W21=0.0018
W22=0.0267
W23=-0.0006
W24=0.0461
W25=-0.0004
W26=-0.2181
W27=0.0017
W28=0.2985
W29=-0.0093
W30=0.0216
W31=-0.0002
W32=0.3050
W33=-0.0292

**Output at Test Stage**
- ➤ **Degree 1**
    - o classification accuracy=0.9477
- ➤ **Degree 2**
    - o classification accuracy=0.9700