# Support Vector Machine- Regression

# r\_score with different parameter values :

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| --- | --- | --- | --- |
| No. | Kernel | Gamma | r\_score |
| 1. | Linear | Scale | -0.05569157045504447 |
| 2. | Linear | auto | -0.05569157045504447 |
| 3. | Poly | auto | -0.05710387514922144 |
| 4. | Poly | scale | -0.05710387514922144 |
| 5. | Sigmoid | scale | -0.057209358534722865 |
| 6. | Sigmoid | auto | -0.057209358534722865 |
| 7. | rbf | auto | -0.057418393916219834 |
| 8. | rbf | scale | -0.057418393916219834 |