

### Epsilon-SVR, Kernel (Linear)

```
optimization finished, #iter = 10000000
nu = 0.946075
obj = -12637.742969, rho = -201.145102
nSV = 3609, nBSV = 3583
Cross Validation Mean squared error = 31.0876
Cross Validation Squared correlation coefficient = 0.766772
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### nu-SVR, Kernel (Linear)

```
optimization finished, #iter = 10000000
epsilon = 2.041628
obj = -10891.597111, rho = -145.458647
nSV = 1933, nBSV = 1868
Cross Validation Mean squared error = 39.167
Cross Validation Squared correlation coefficient = 0.713246
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### Epsilon-SVR, Kernel (polinomial)

```
optimization finished, #iter = 10000000
nu = 0.988280
obj = -25166675370881.226563, rho = 29741310132.149036
nSV = 3771, nBSV = 3741
Cross Validation Mean squared error = 7.90614e+19
Cross Validation Squared correlation coefficient = 0.0645607
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### nu-SVR, Kernel (polinomial)

```
optimization finished, #iter = 0
epsilon = -0.000000
obj = 0.000000, rho = 0.000000
nSV = 0, nBSV = 0
Cross Validation Mean squared error = 513.5
Cross Validation Squared correlation coefficient = -nan(ind)
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### Epsilon-SVR, Kernel (radial basis function)

```
optimization finished, #iter = 3225
nu = 0.635465
obj = -15039.751038, rho = -21.326554
nSV = 2802, nBSV = 2134
Cross Validation Mean squared error = 18.7455
Cross Validation Squared correlation coefficient = 0.873103
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### nu-SVR, Kernel (radial basis function)

```
optimization finished, #iter = 3516
epsilon = 0.687017
obj = -15118.372923, rho = -21.338363
nSV = 2157, nBSV = 1676
Cross Validation Mean squared error = 19.174
Cross Validation Squared correlation coefficient = 0.873654
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### Epsilon-SVR, Kernel (sigmoid)

```
WARNING: using -h 0 may be faster
*
optimization finished, #iter = 1891
nu = 0.995263
obj = -37654.800000, rho = -19.100000
nSV = 3782, nBSV = 3782
Cross Validation Mean squared error = 133.846
Cross Validation Squared correlation coefficient = 0.00244192
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

### nu-SVR, Kernel (sigmoid)

```
WARNING: using -h 0 may be faster
*
optimization finished, #iter = 1415
epsilon = 10.250000
obj = -28533.000000, rho = -19.250000
nSV = 1900, nBSV = 1900
Cross Validation Mean squared error = 133.801
Cross Validation Squared correlation coefficient = 0.0031136
C:\Users\Ariesa PC\Pictures\libsvm-master\libsvm-master\windows>
```

Dari hasil yang diperoleh nilai mean squared error paling kecil adalah 18.7455 dengan type-svm (Epsilon-SVR) dan kernel (radial basis function).