Valores e Resultados Letra A

>> x=[386 4.015;446 3.806;512 5.309;401 4.262;457 4.296;458 4.097;301 3.213;484 4.809;517 5.237;503 4.732;535 4.413;553 2.921;372 3.977;328 4.4

28;408 3.964;491 4.582;527 5.582;444 3.450;623 5.079;596 5.735;463 4.269;389 3.708;547 5.387;415 4.161]

x =

386.0000	4.0150
446.0000	3.8060
512.0000	5.3090
401.0000	4.2620
457.0000	4.2960
458.0000	4.0970
301.0000	3.2130
484.0000	4.8090
517.0000	5.2370
503.0000	4.7320
535.0000	4.4130
553.0000	2.9210
372.0000	3.9770
328.0000	4.4280
408.0000	3.9640
491.0000	4.5820
527.0000	5.5820
444.0000	3.4500
623.0000	5.0790
596.0000	5.7350
463.0000	4.2690
389.0000	3.7080

547.0000 5.3870

415.0000 4.1610

>>
y=[52.95;71.66;85.65;63.69;72.81;68.44;52.46;70.77;82.03;74.39;70.84;54.08;62.98;72.30;58.99;79.38;94.44;59.74;90.50;93.24;69.33;53.71;98.18

;66.80]

y =

52.950

71.660

85.650

63.690

72.810

68.440

52.460

70.770

82.030

74.390

70.840

54.080

62.980

72.300

58.990

79.380

94.440

59.740

90.500

93.240

69.330

53.710

98.180

66.800

```
>> n=24
n =  24
>> p=3
p =  3
>> v=2
v =  2
>> RegLinEN(n,v,p,x,y)
```

Coeficientes da Equação de Regressão:

b =

-9.828859 0.041775 14.124799

Coeficiente de Determinação:

r2 = 0.87409

Variância Residual:

Sigma2 = 25.466

y=-9.828859+0.041775*X1+14.124799*X2