

Polynomial degree

1  
2  
3  
4  
5

1

$x$

$y$

$x^2$

$xy$

$y^2$

$x^3$

$x^2y$

$xy^2$

$y^3$

$x^4$

$x^3y$

$x^2y^2$

$xy^3$

$y^4$

$x^5$

$x^4y$

$x^3y^2$

$x^2y^3$

$xy^4$

$y^5$

$\beta$  corresponding to  $x^i y^j$

-0.5

-0.7

-1.1

-1.0

0.1

0.7

-0.1

-0.5

1.0

-1.7

1.9

-6.2

1.0

0.4

-1.4

4.4

3.4

2.2

-16.8

0.8

-11.4

20.2

4.2

-2.7

12.5

-7.9

-2.8

0.9

0.2

-3.9

8.5

3.5

-39.1

-8.6

-11.0

52.3

31.4

9.2

-0.2

-22.4

-44.5

8.9

-22.9

19.8

0.2

16.9

3.8

-8.3

14.2

-12.4

$|\beta|$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$