

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

β corresponding to $x^i y^j$

-0.5

-0.7

-1.0

-1.0

0.1

0.7

-0.1

-0.5

1.0

-1.7

1.8

-6.1

1.0

0.4

-1.3

4.3

3.3

2.2

-16.9

0.8

-11.3

20.4

4.0

-2.6

12.2

-8.0

-2.7

0.9

0.2

-3.8

8.4

3.5

-39.2

-8.3

-10.8

52.9

30.0

8.8

-0.2

-22.8

-42.7

8.4

-21.8

19.2

0.2

16.2

3.6

-7.8

13.5

-11.9

$|\beta|$

10^1

10^0

10^{-1}

10^{-2}