

Коэффициент Фехнера

Определить коэффициент корреляции знаков для переменных X и Y .¹

Задача 49.1. *Абалимов Александр*

$X = [2, 9, 15, 8, 9, 5, 5, 5, 11, 12, 13, 12]$

$Y = [4, 21, 16, 12, 4, 5, 4, 3, 14, 16, 16, 13]$

Задача 49.2. *Антощенко Анастасия*

$X = [1, 8, 15, 11, 12, 6, 5, 5, 12, 13, 13, 12]$

$Y = [1, 15, 10, 18, 4, 4, 6, 3, 13, 16, 16, 15]$

Задача 49.3. *Безруков Игорь*

$X = [2, 11, 14, 8, 9, 10, 5, 5, 12, 13, 13, 12]$

$Y = [1, 18, 6, 14, 9, 6, 3, 3, 15, 16, 15, 15]$

Задача 49.4. *Безязыков Александр*

$X = [2, 7, 14, 10, 8, 11, 8, 5, 13, 14, 13, 14]$

$Y = [4, 17, 15, 17, 10, 8, 5, 3, 16, 17, 16, 16]$

Задача 49.5. *Габбасова Камилла*

$X = [2, 15, 11, 11, 8, 10, 5, 5, 12, 15, 12, 12]$

$Y = [1, 12, 10, 13, 10, 4, 5, 3, 15, 18, 15, 15]$

Задача 49.6. *Дворский Андрей*

$X = [2, 10, 5, 13, 11, 9, 10, 5, 11, 13, 14, 14]$

$Y = [1, 11, 12, 13, 9, 12, 4, 3, 14, 15, 15, 18]$

Задача 49.7. *Демидов Александр*

$X = [1, 10, 7, 15, 9, 8, 5, 5, 12, 11, 13, 12]$

$Y = [1, 10, 19, 14, 5, 4, 6, 3, 15, 13, 16, 15]$

Задача 49.8. *Дробчик Георгий*

$X = [1, 7, 14, 14, 9, 8, 10, 5, 13, 13, 13, 15]$

$Y = [4, 18, 18, 12, 10, 13, 4, 3, 15, 16, 16, 18]$

Задача 49.9. *Киртин Валерий*

$X = [1, 11, 9, 11, 13, 9, 8, 5, 12, 15, 12, 14]$

$Y = [4, 11, 13, 18, 7, 8, 5, 3, 14, 18, 13, 17]$

Задача 49.10. *Королева Татьяна*

$X = [1, 6, 8, 9, 12, 11, 8, 7, 11, 13, 14, 15]$

$Y = [4, 10, 9, 12, 7, 8, 9, 3, 13, 15, 17, 19]$

Задача 49.11. *Кузнецов Степан*

$X = [2, 16, 14, 9, 9, 10, 8, 5, 12, 15, 13, 15]$

$Y = [4, 17, 12, 12, 9, 9, 4, 3, 16, 19, 16, 17]$

Задача 49.12. *Майков Дмитрий*

$X = [1, 8, 12, 13, 8, 7, 5, 5, 12, 12, 12, 13]$

$Y = [1, 13, 16, 15, 9, 4, 4, 3, 13, 15, 16, 15]$

Задача 49.13. *Нессанс Эдгар Матъяс*

$X = [2, 6, 11, 11, 12, 9, 8, 7, 13, 14, 14, 14]$

$Y = [1, 15, 11, 13, 6, 8, 9, 3, 16, 16, 17, 17]$

Задача 49.14. *Ромич Антон*

$X = [1, 8, 6, 12, 11, 10, 5, 7, 13, 13, 15, 12]$

$Y = [4, 7, 15, 14, 9, 5, 9, 3, 15, 16, 17, 16]$

¹Просветов Г.И. Теор.вер. и мат. ст. М.:2015. с. 217.

Задача 49.15. *Солдатов Александр*
 $X = [1, 8, 13, 10, 12, 13, 5, 5, 13, 14, 15, 13]$
 $Y = [4, 14, 13, 17, 12, 5, 5, 3, 15, 17, 19, 16]$

Задача 49.16. *Толмачёв Никита*
 $X = [1, 7, 12, 12, 9, 12, 5, 5, 12, 12, 14, 12]$
 $Y = [4, 16, 13, 14, 14, 7, 4, 3, 13, 15, 15, 15]$

Задача 49.17. *Толушкин Ростислав*
 $X = [2, 16, 14, 8, 8, 9, 10, 5, 10, 11, 13, 14]$
 $Y = [4, 18, 11, 12, 7, 10, 3, 3, 14, 15, 15, 17]$

Задача 49.18. *Трифонов Дмитрий*
 $X = [1, 12, 5, 6, 8, 10, 7, 5, 12, 13, 13, 12]$
 $Y = [1, 7, 9, 10, 12, 12, 6, 3, 15, 14, 14, 14]$

Задача 49.19. *Чумаков Иван*
 $X = [1, 10, 6, 12, 12, 8, 5, 5, 11, 13, 13, 13]$
 $Y = [4, 6, 16, 16, 6, 5, 3, 3, 13, 15, 15, 16]$

Задача 49.20. *Шибанов Сергей*
 $X = [1, 10, 8, 12, 10, 10, 5, 5, 9, 13, 12, 13]$
 $Y = [4, 10, 17, 18, 8, 3, 5, 3, 10, 15, 15, 16]$