

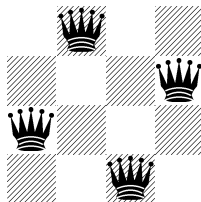
Fundamental Solutions to the N Queens Problem for $N = 4, \dots, 10$

Doug Chatham

June 7, 2007

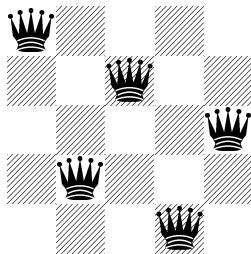
Solution 1

[0, 1], [1, 3], [2, 0], [3, 2]



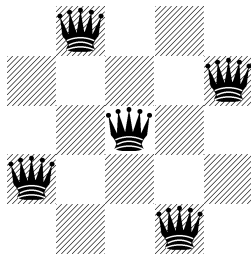
Solution 1

[0, 0], [1, 2], [2, 4], [3, 1], [4, 3]



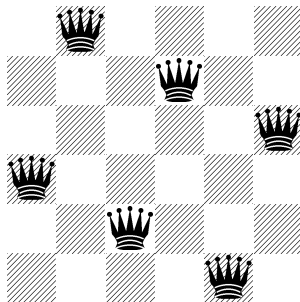
Solution 2

[0, 1], [1, 4], [2, 2], [3, 0], [4, 3]



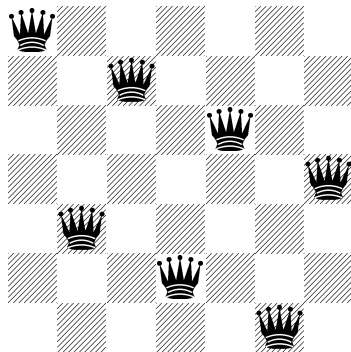
Solution 1

[0, 1], [1, 3], [2, 5], [3, 0], [4, 2], [5, 4]



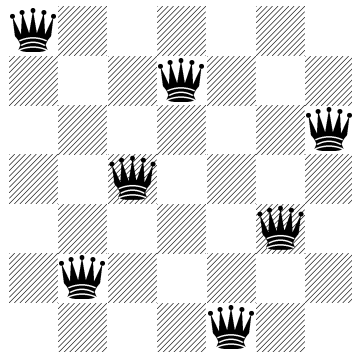
Solution 1

[0, 0], [1, 2], [2, 4], [3, 6], [4, 1], [5, 3], [6, 5]



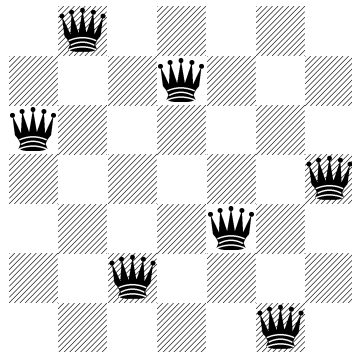
Solution 2

[0, 0], [1, 3], [2, 6], [3, 2], [4, 5], [5, 1], [6, 4]



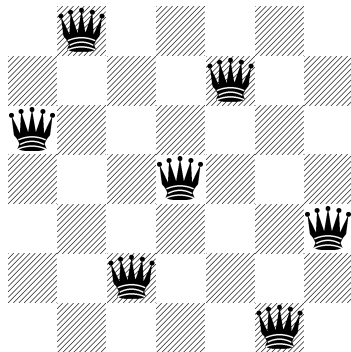
Solution 3

[0, 1], [1, 3], [2, 0], [3, 6], [4, 4], [5, 2], [6, 5]



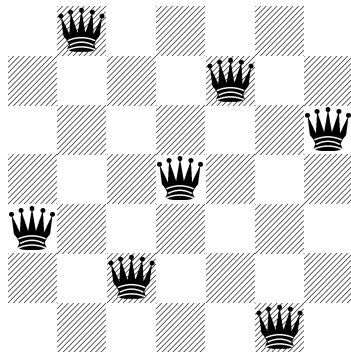
Solution 4

[0, 1], [1, 4], [2, 0], [3, 3], [4, 6], [5, 2], [6, 5]



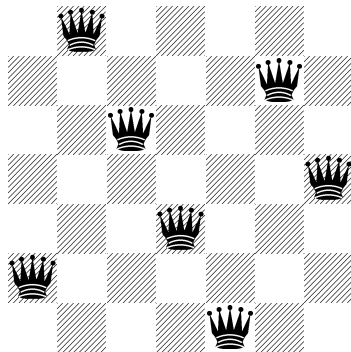
Solution 5

[0, 1], [1, 4], [2, 6], [3, 3], [4, 0], [5, 2], [6, 5]



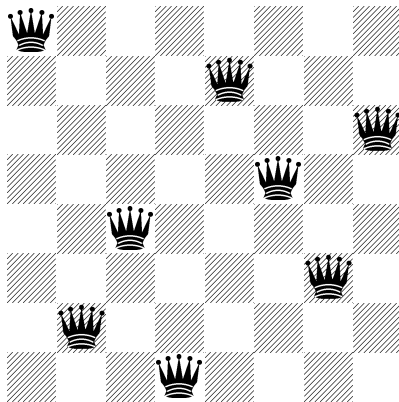
Solution 6

[0, 1], [1, 5], [2, 2], [3, 6], [4, 3], [5, 0], [6, 4]



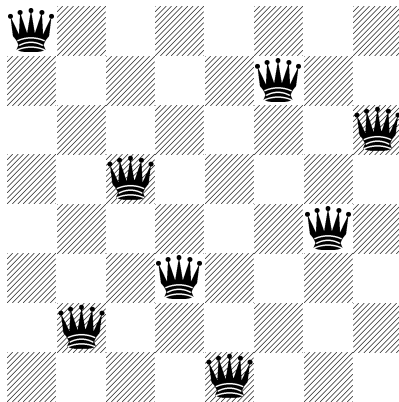
Solution 1

[0, 0], [1, 4], [2, 7], [3, 5], [4, 2], [5, 6], [6, 1], [7, 3]



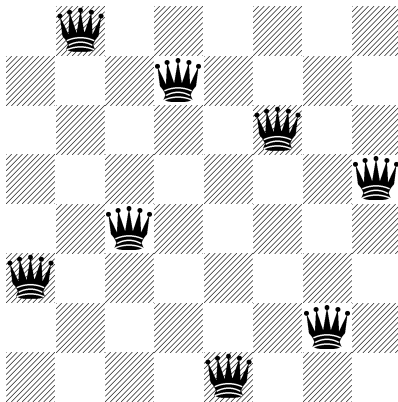
Solution 2

[0, 0], [1, 5], [2, 7], [3, 2], [4, 6], [5, 3], [6, 1], [7, 4]



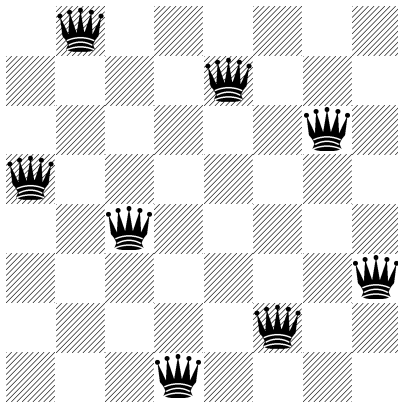
Solution 3

[0, 1], [1, 3], [2, 5], [3, 7], [4, 2], [5, 0], [6, 6], [7, 4]



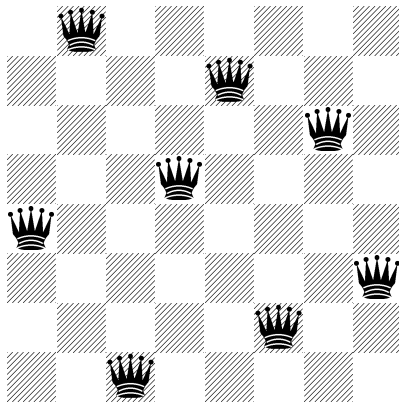
Solution 4

[0, 1], [1, 4], [2, 6], [3, 0], [4, 2], [5, 7], [6, 5], [7, 3]



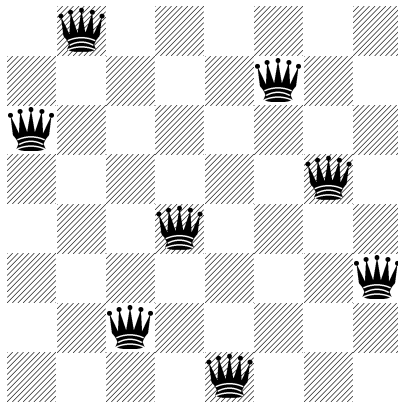
Solution 5

[0, 1], [1, 4], [2, 6], [3, 3], [4, 0], [5, 7], [6, 5], [7, 2]



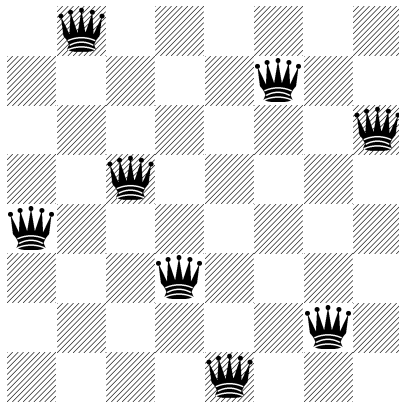
Solution 6

[0, 1], [1, 5], [2, 0], [3, 6], [4, 3], [5, 7], [6, 2], [7, 4]



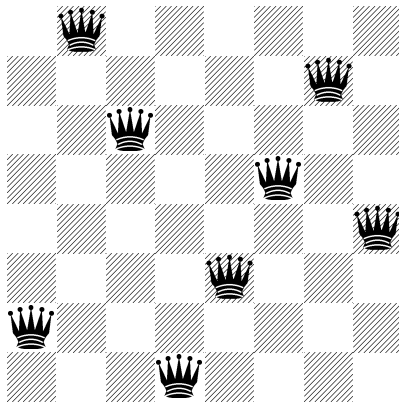
Solution 7

[0, 1], [1, 5], [2, 7], [3, 2], [4, 0], [5, 3], [6, 6], [7, 4]



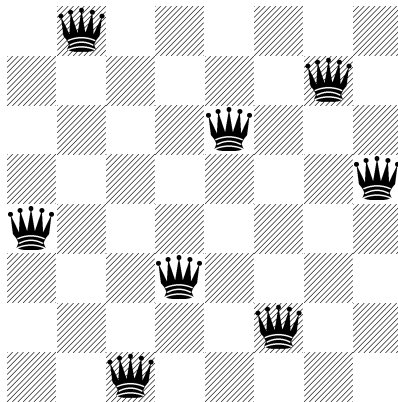
Solution 8

[0, 1], [1, 6], [2, 2], [3, 5], [4, 7], [5, 4], [6, 0], [7, 3]



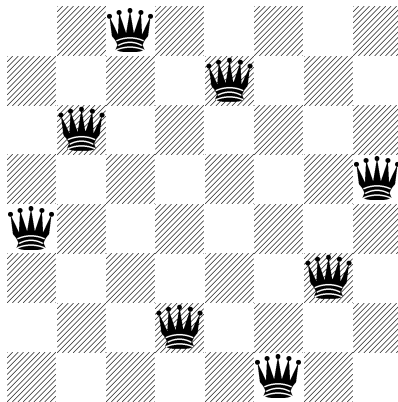
Solution 9

[0, 1], [1, 6], [2, 4], [3, 7], [4, 0], [5, 3], [6, 5], [7, 2]



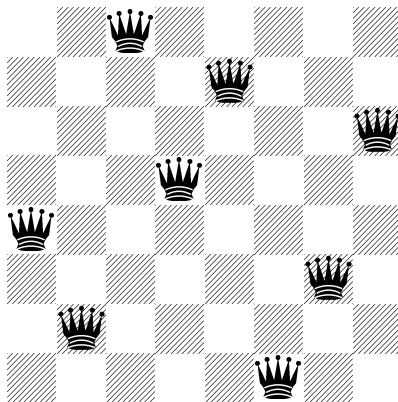
Solution 10

[0, 2], [1, 4], [2, 1], [3, 7], [4, 0], [5, 6], [6, 3], [7, 5]



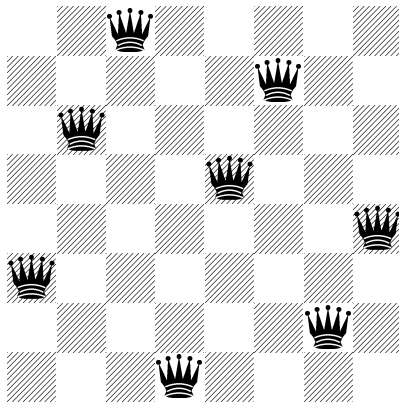
Solution 11

[0, 2], [1, 4], [2, 7], [3, 3], [4, 0], [5, 6], [6, 1], [7, 5]



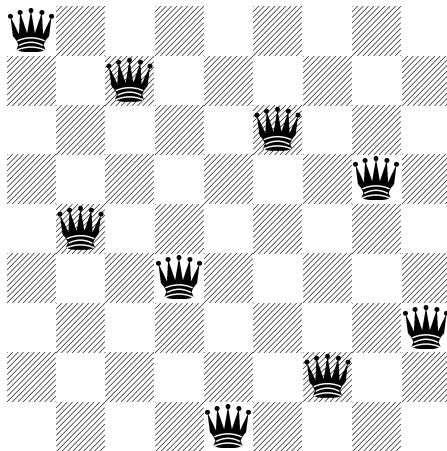
Solution 12

[0, 2], [1, 5], [2, 1], [3, 4], [4, 7], [5, 0], [6, 6], [7, 3]



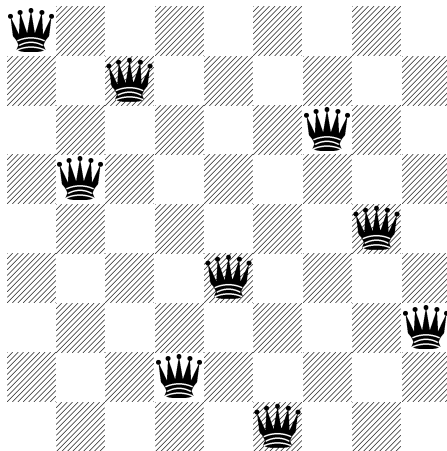
Solution 1

[0, 0], [1, 2], [2, 5], [3, 7], [4, 1], [5, 3], [6, 8], [7, 6], [8, 4]



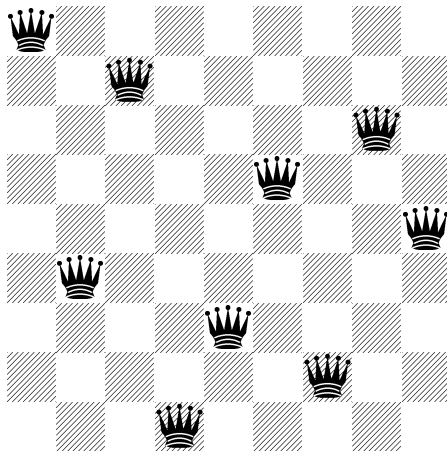
Solution 2

[0, 0], [1, 2], [2, 6], [3, 1], [4, 7], [5, 4], [6, 8], [7, 3], [8, 5]



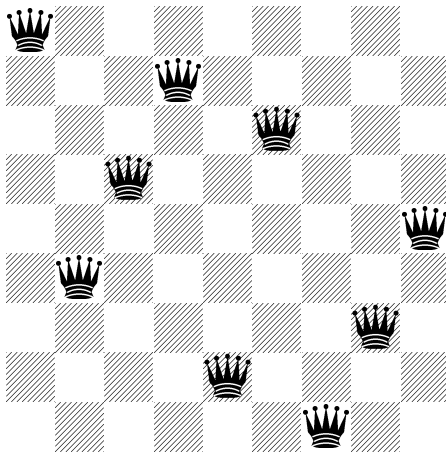
Solution 3

[0, 0], [1, 2], [2, 7], [3, 5], [4, 8], [5, 1], [6, 4], [7, 6], [8, 3]



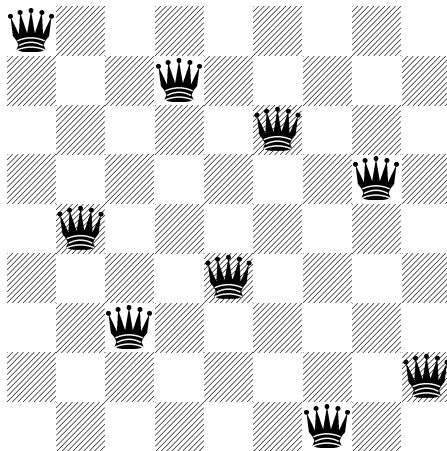
Solution 4

[0, 0], [1, 3], [2, 5], [3, 2], [4, 8], [5, 1], [6, 7], [7, 4], [8, 6]



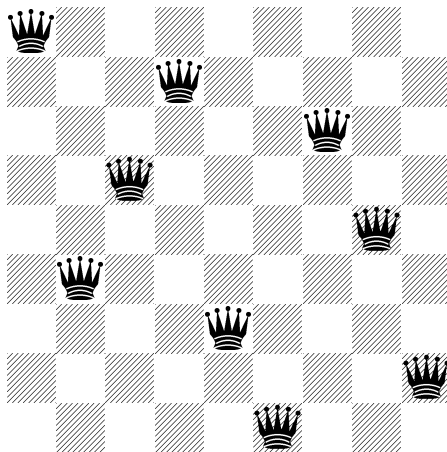
Solution 5

[0, 0], [1, 3], [2, 5], [3, 7], [4, 1], [5, 4], [6, 2], [7, 8], [8, 6]



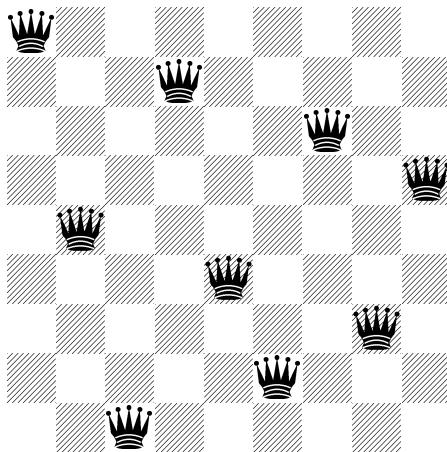
Solution 6

[0, 0], [1, 3], [2, 6], [3, 2], [4, 7], [5, 1], [6, 4], [7, 8], [8, 5]



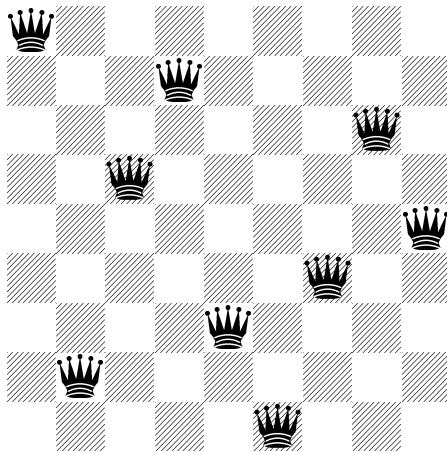
Solution 7

[0, 0], [1, 3], [2, 6], [3, 8], [4, 1], [5, 4], [6, 7], [7, 5], [8, 2]



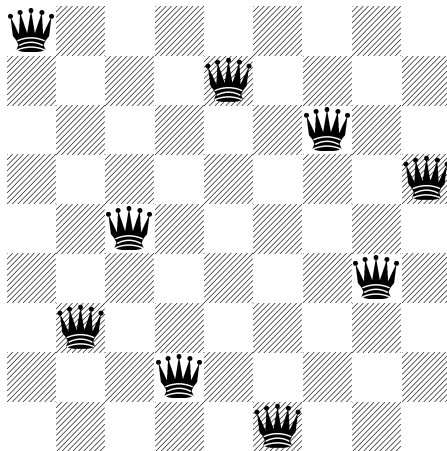
Solution 8

[0, 0], [1, 3], [2, 7], [3, 2], [4, 8], [5, 6], [6, 4], [7, 1], [8, 5]



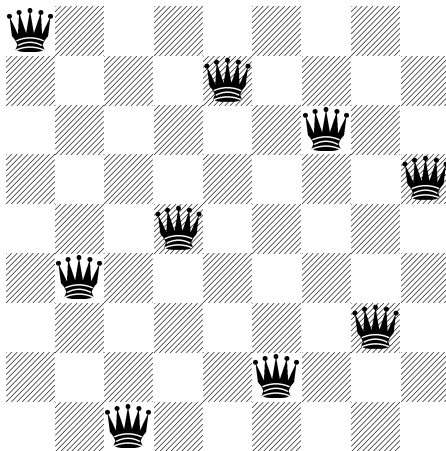
Solution 9

[0, 0], [1, 4], [2, 6], [3, 8], [4, 2], [5, 7], [6, 1], [7, 3], [8, 5]



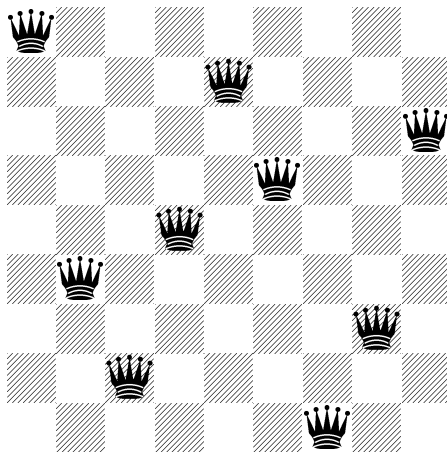
Solution 10

[0, 0], [1, 4], [2, 6], [3, 8], [4, 3], [5, 1], [6, 7], [7, 5], [8, 2]



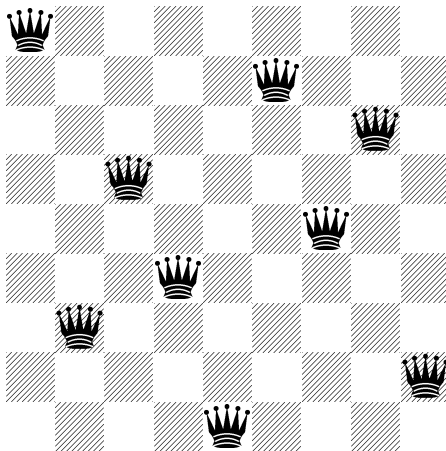
Solution 11

[0, 0], [1, 4], [2, 8], [3, 5], [4, 3], [5, 1], [6, 7], [7, 2], [8, 6]



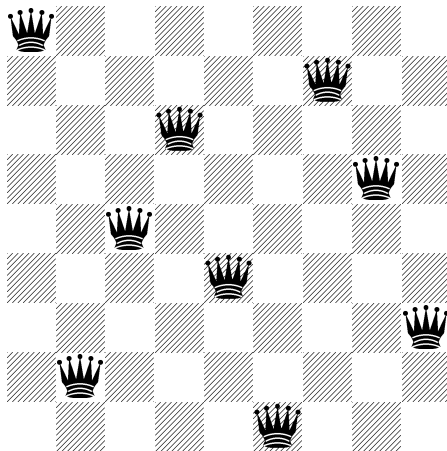
Solution 12

[0, 0], [1, 5], [2, 7], [3, 2], [4, 6], [5, 3], [6, 1], [7, 8], [8, 4]



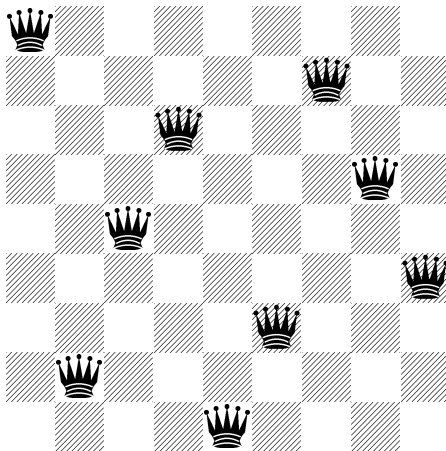
Solution 13

[0, 0], [1, 6], [2, 3], [3, 7], [4, 2], [5, 4], [6, 8], [7, 1], [8, 5]



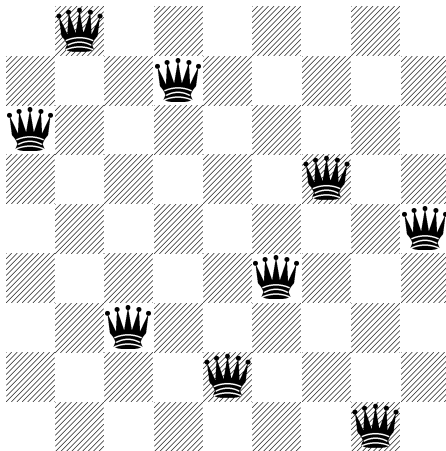
Solution 14

[0, 0], [1, 6], [2, 3], [3, 7], [4, 2], [5, 8], [6, 5], [7, 1], [8, 4]



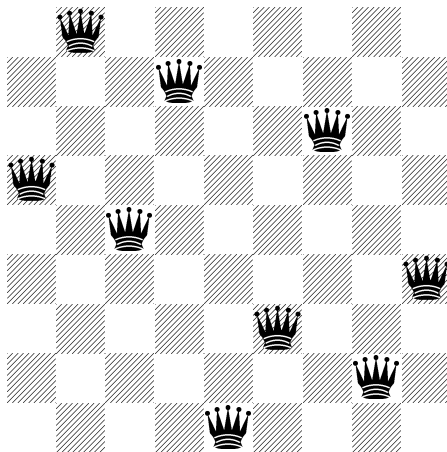
Solution 15

[0, 1], [1, 3], [2, 0], [3, 6], [4, 8], [5, 5], [6, 2], [7, 4], [8, 7]



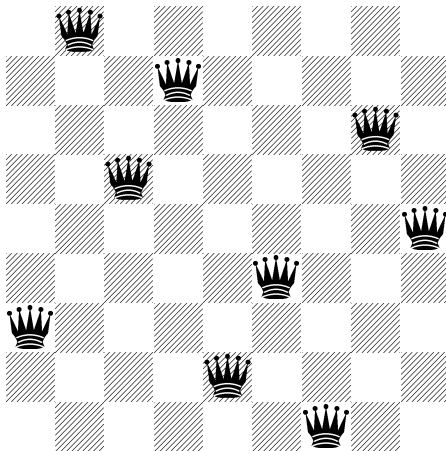
Solution 16

[0, 1], [1, 3], [2, 6], [3, 0], [4, 2], [5, 8], [6, 5], [7, 7], [8, 4]



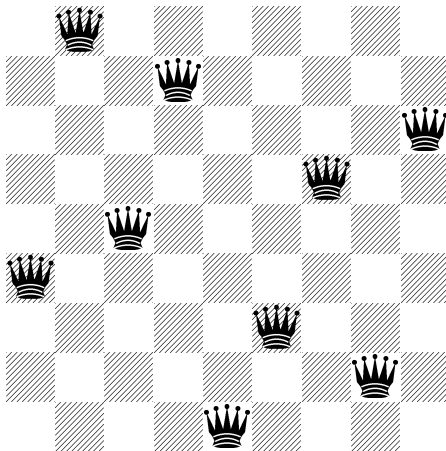
Solution 17

[0, 1], [1, 3], [2, 7], [3, 2], [4, 8], [5, 5], [6, 0], [7, 4], [8, 6]



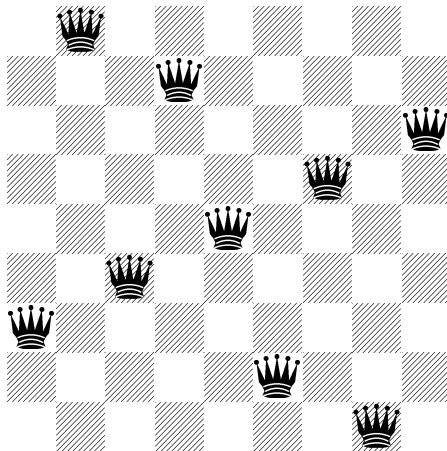
Solution 18

[0, 1], [1, 3], [2, 8], [3, 6], [4, 2], [5, 0], [6, 5], [7, 7], [8, 4]



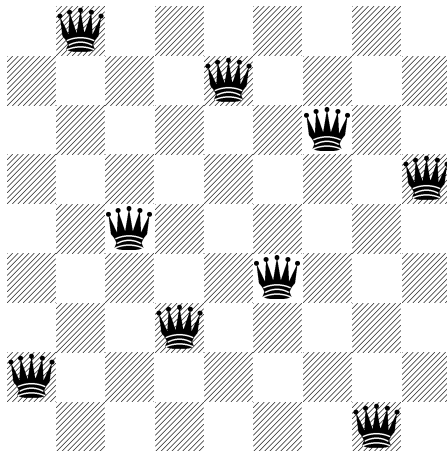
Solution 19

[0, 1], [1, 3], [2, 8], [3, 6], [4, 4], [5, 2], [6, 0], [7, 5], [8, 7]



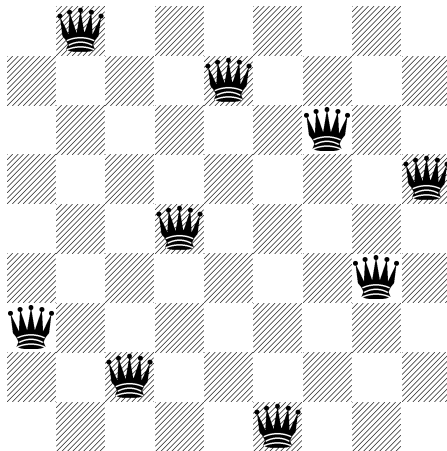
Solution 20

[0, 1], [1, 4], [2, 6], [3, 8], [4, 2], [5, 5], [6, 3], [7, 0], [8, 7]



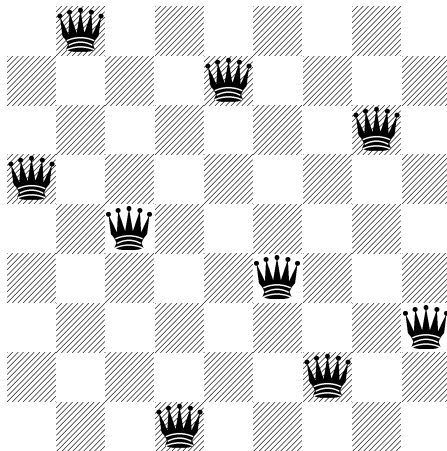
Solution 21

[0, 1], [1, 4], [2, 6], [3, 8], [4, 3], [5, 7], [6, 0], [7, 2], [8, 5]



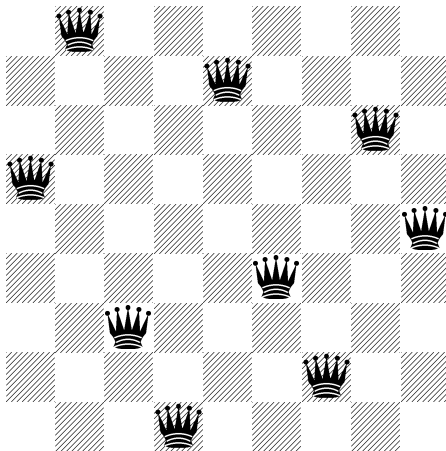
Solution 22

[0, 1], [1, 4], [2, 7], [3, 0], [4, 2], [5, 5], [6, 8], [7, 6], [8, 3]



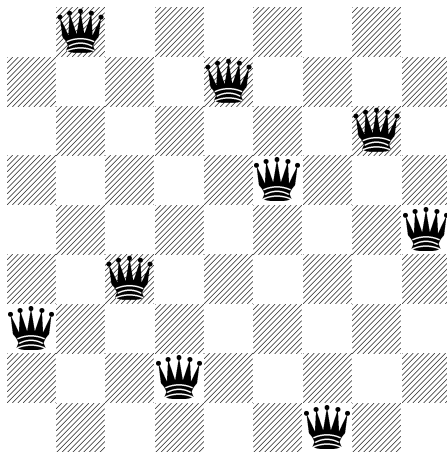
Solution 23

[0, 1], [1, 4], [2, 7], [3, 0], [4, 8], [5, 5], [6, 2], [7, 6], [8, 3]



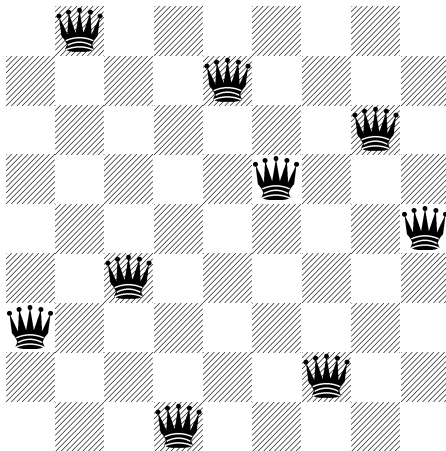
Solution 24

[0, 1], [1, 4], [2, 7], [3, 5], [4, 8], [5, 2], [6, 0], [7, 3], [8, 6]



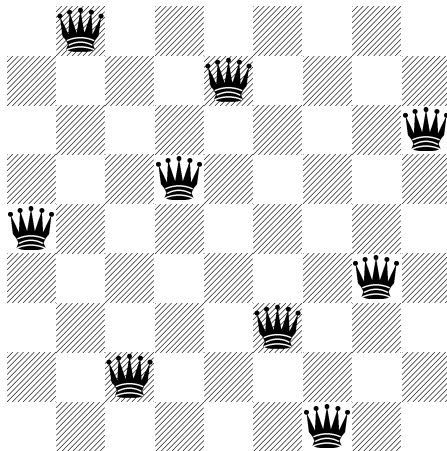
Solution 25

[0, 1], [1, 4], [2, 7], [3, 5], [4, 8], [5, 2], [6, 0], [7, 6], [8, 3]



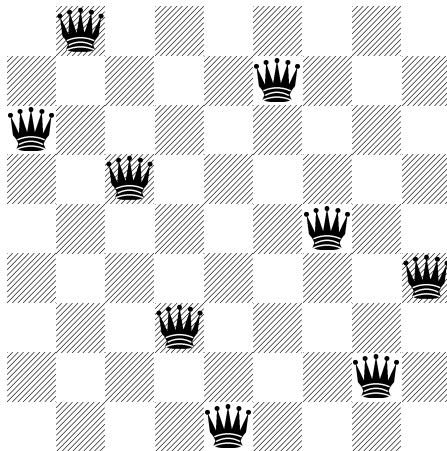
Solution 26

[0, 1], [1, 4], [2, 8], [3, 3], [4, 0], [5, 7], [6, 5], [7, 2], [8, 6]



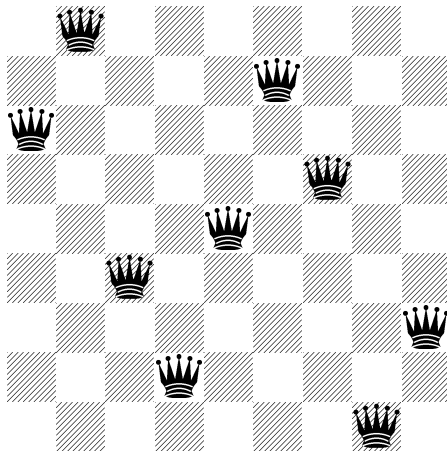
Solution 27

[0, 1], [1, 5], [2, 0], [3, 2], [4, 6], [5, 8], [6, 3], [7, 7], [8, 4]



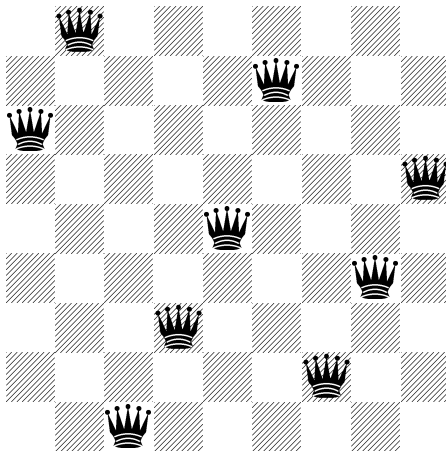
Solution 28

[0, 1], [1, 5], [2, 0], [3, 6], [4, 4], [5, 2], [6, 8], [7, 3], [8, 7]



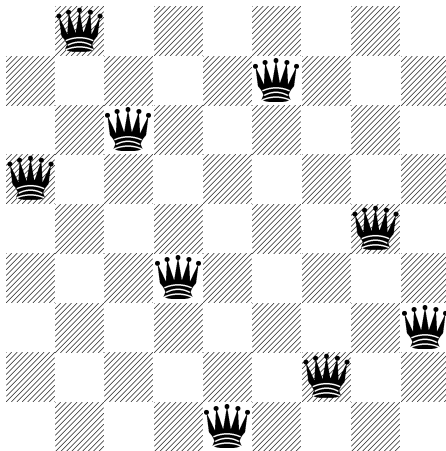
Solution 29

[0, 1], [1, 5], [2, 0], [3, 8], [4, 4], [5, 7], [6, 3], [7, 6], [8, 2]



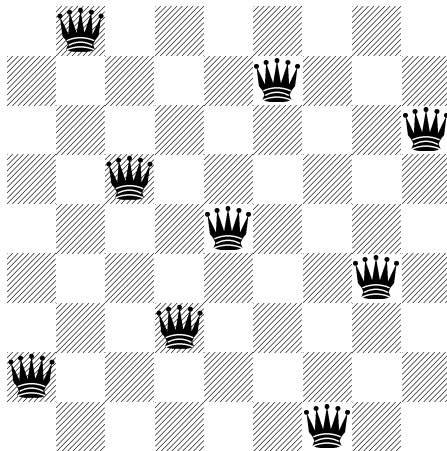
Solution 30

[0, 1], [1, 5], [2, 2], [3, 0], [4, 7], [5, 3], [6, 8], [7, 6], [8, 4]



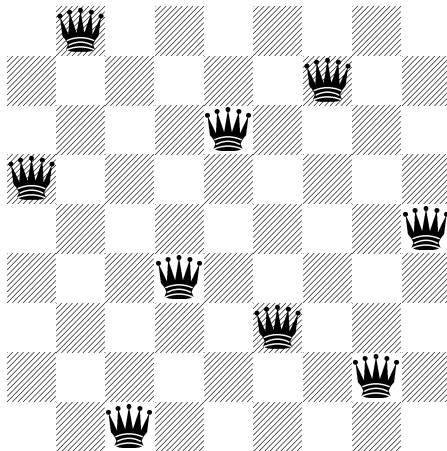
Solution 31

[0, 1], [1, 5], [2, 8], [3, 2], [4, 4], [5, 7], [6, 3], [7, 0], [8, 6]



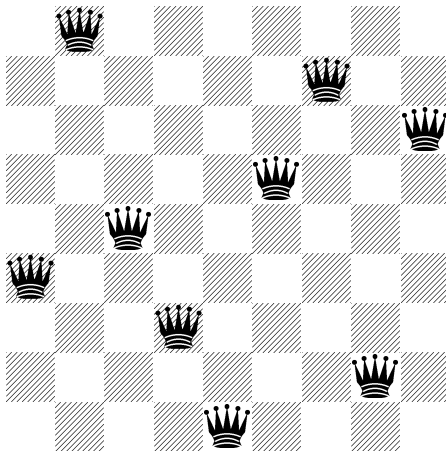
Solution 32

[0, 1], [1, 6], [2, 4], [3, 0], [4, 8], [5, 3], [6, 5], [7, 7], [8, 2]



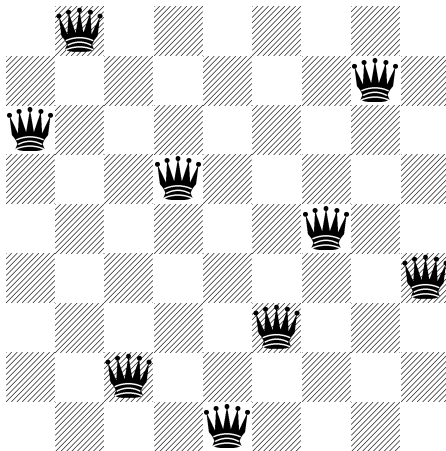
Solution 33

[0, 1], [1, 6], [2, 8], [3, 5], [4, 2], [5, 0], [6, 3], [7, 7], [8, 4]



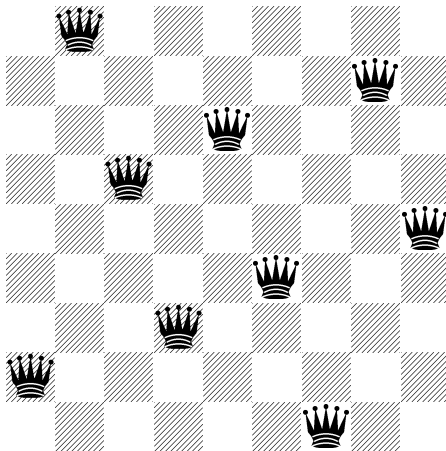
Solution 34

[0, 1], [1, 7], [2, 0], [3, 3], [4, 6], [5, 8], [6, 5], [7, 2], [8, 4]



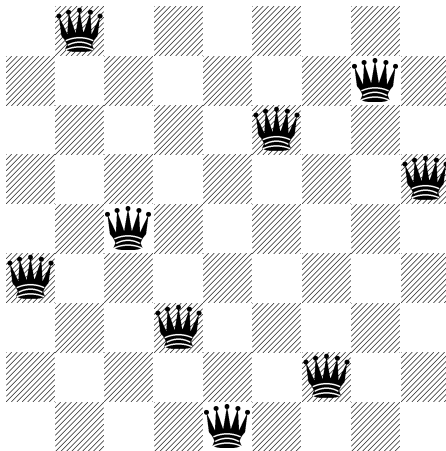
Solution 35

[0, 1], [1, 7], [2, 4], [3, 2], [4, 8], [5, 5], [6, 3], [7, 0], [8, 6]



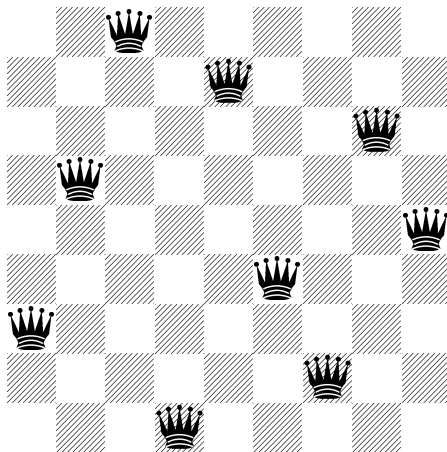
Solution 36

[0, 1], [1, 7], [2, 5], [3, 8], [4, 2], [5, 0], [6, 3], [7, 6], [8, 4]



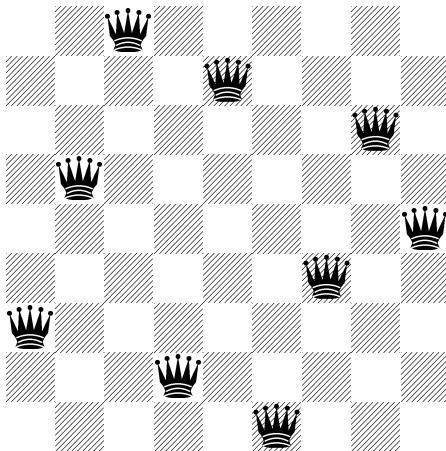
Solution 37

[0, 2], [1, 4], [2, 7], [3, 1], [4, 8], [5, 5], [6, 0], [7, 6], [8, 3]



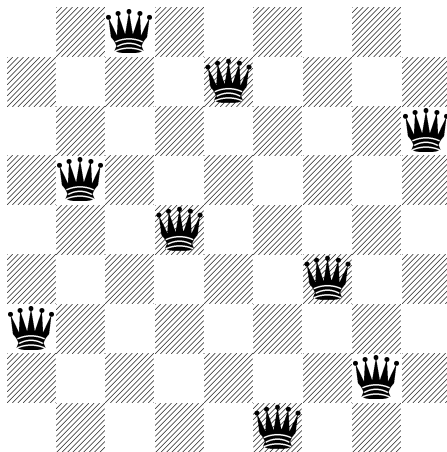
Solution 38

[0, 2], [1, 4], [2, 7], [3, 1], [4, 8], [5, 6], [6, 0], [7, 3], [8, 5]



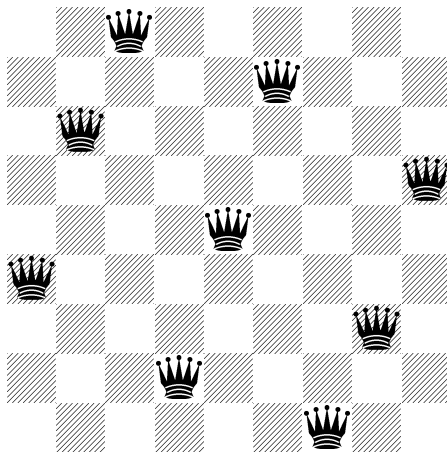
Solution 39

[0, 2], [1, 4], [2, 8], [3, 1], [4, 3], [5, 6], [6, 0], [7, 7], [8, 5]



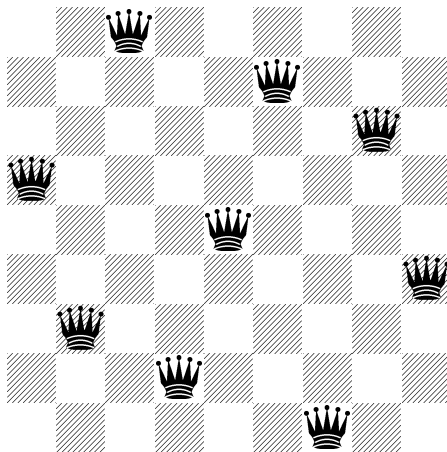
Solution 40

[0, 2], [1, 5], [2, 1], [3, 8], [4, 4], [5, 0], [6, 7], [7, 3], [8, 6]



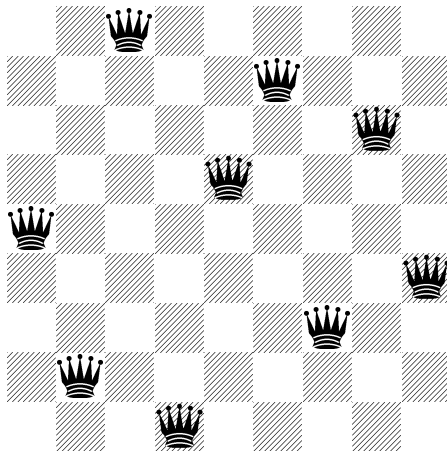
Solution 41

[0, 2], [1, 5], [2, 7], [3, 0], [4, 4], [5, 8], [6, 1], [7, 3], [8, 6]



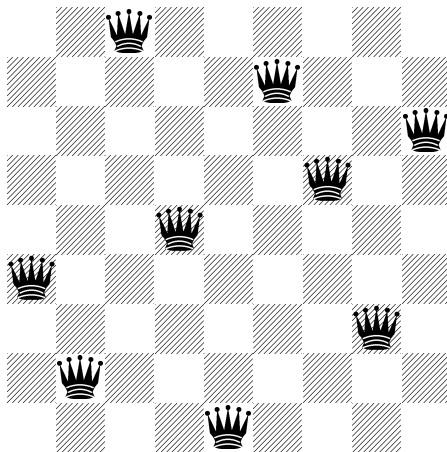
Solution 42

[0, 2], [1, 5], [2, 7], [3, 4], [4, 0], [5, 8], [6, 6], [7, 1], [8, 3]



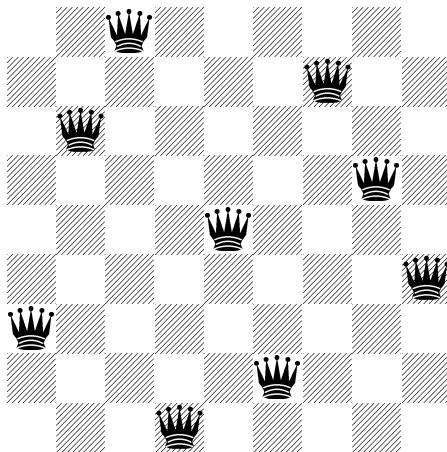
Solution 43

[0, 2], [1, 5], [2, 8], [3, 6], [4, 3], [5, 0], [6, 7], [7, 1], [8, 4]



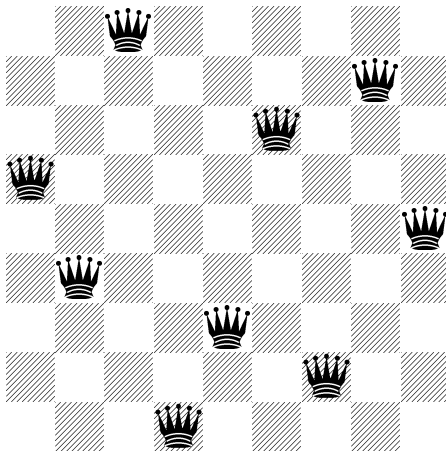
Solution 44

[0, 2], [1, 6], [2, 1], [3, 7], [4, 4], [5, 8], [6, 0], [7, 5], [8, 3]



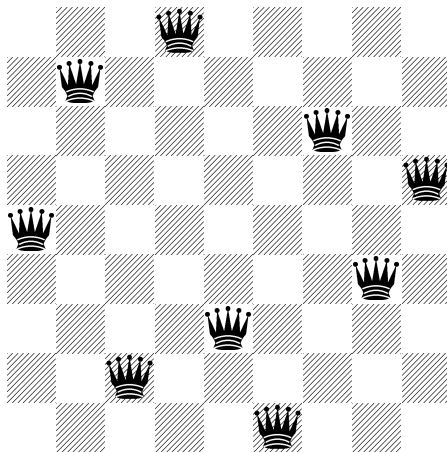
Solution 45

[0, 2], [1, 7], [2, 5], [3, 0], [4, 8], [5, 1], [6, 4], [7, 6], [8, 3]



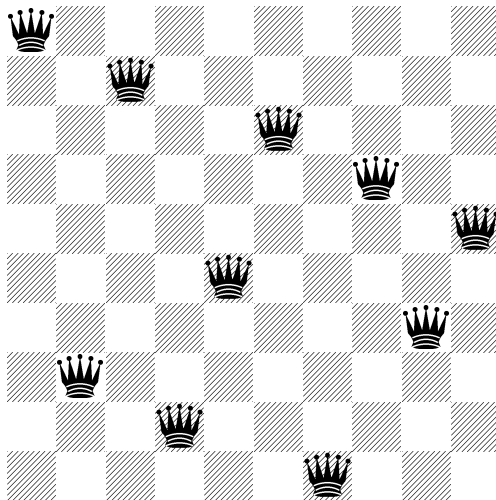
Solution 46

[0, 3], [1, 1], [2, 6], [3, 8], [4, 0], [5, 7], [6, 4], [7, 2], [8, 5]



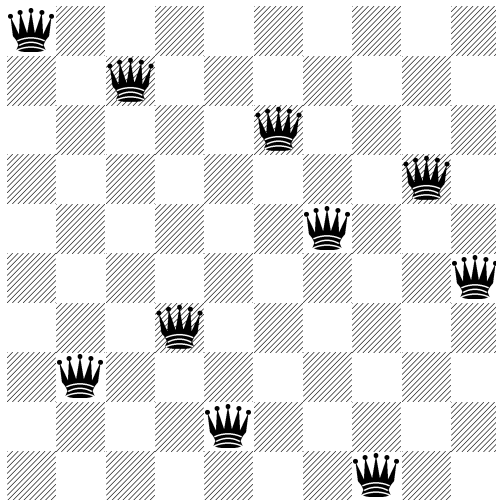
Solution 1

[0, 0], [1, 2], [2, 5], [3, 7], [4, 9], [5, 4], [6, 8], [7, 1], [8, 3], [9, 6]



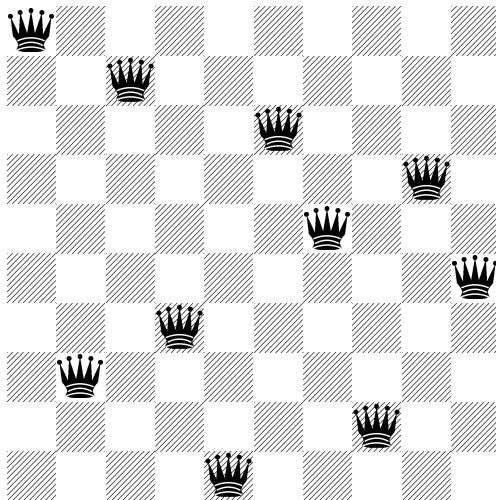
Solution 2

[0, 0], [1, 2], [2, 5], [3, 8], [4, 6], [5, 9], [6, 3], [7, 1], [8, 4], [9, 7]



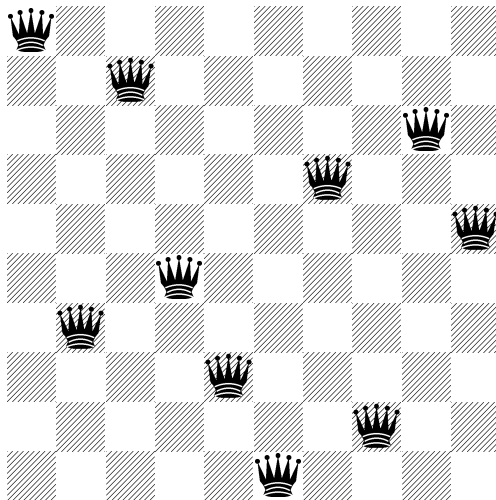
Solution 3

[0, 0], [1, 2], [2, 5], [3, 8], [4, 6], [5, 9], [6, 3], [7, 1], [8, 7], [9, 4]



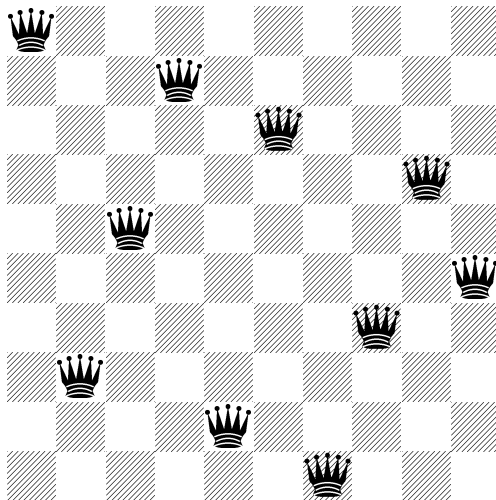
Solution 4

[0, 0], [1, 2], [2, 8], [3, 6], [4, 9], [5, 3], [6, 1], [7, 4], [8, 7], [9, 5]



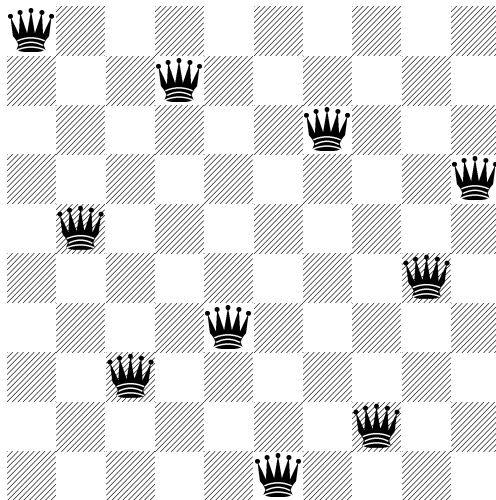
Solution 5

[0, 0], [1, 3], [2, 5], [3, 8], [4, 2], [5, 9], [6, 7], [7, 1], [8, 4], [9, 6]



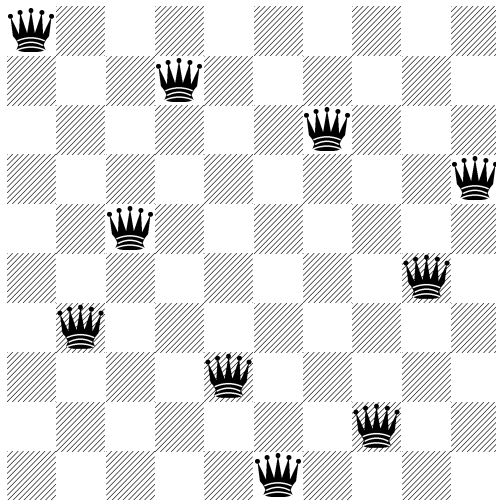
Solution 6

[0, 0], [1, 3], [2, 6], [3, 9], [4, 1], [5, 8], [6, 4], [7, 2], [8, 7], [9, 5]



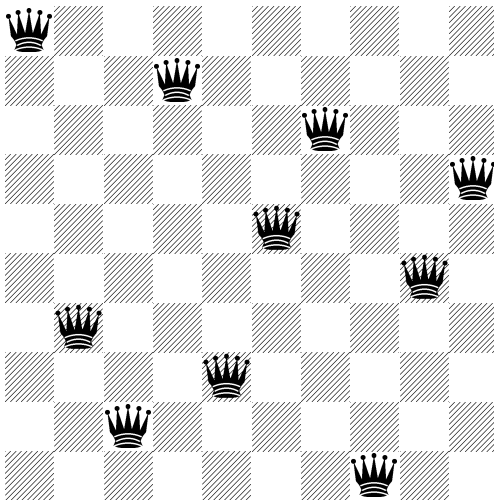
Solution 7

[0, 0], [1, 3], [2, 6], [3, 9], [4, 2], [5, 8], [6, 1], [7, 4], [8, 7], [9, 5]



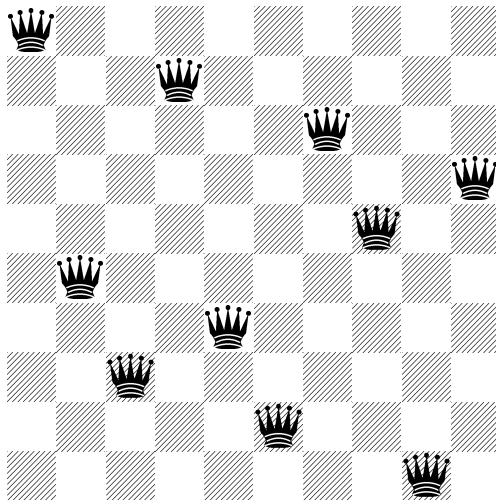
Solution 8

[0, 0], [1, 3], [2, 6], [3, 9], [4, 5], [5, 8], [6, 1], [7, 4], [8, 2], [9, 7]



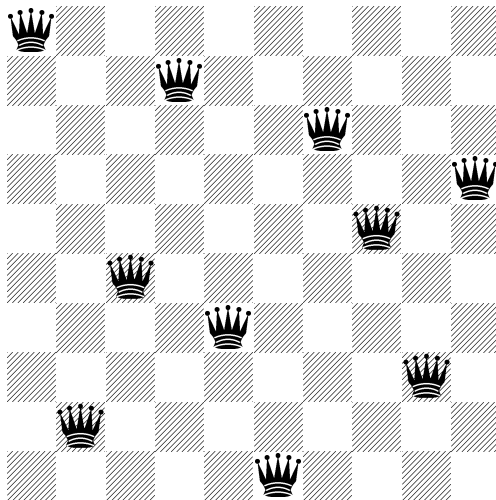
Solution 9

[0, 0], [1, 3], [2, 6], [3, 9], [4, 7], [5, 1], [6, 4], [7, 2], [8, 5], [9, 8]



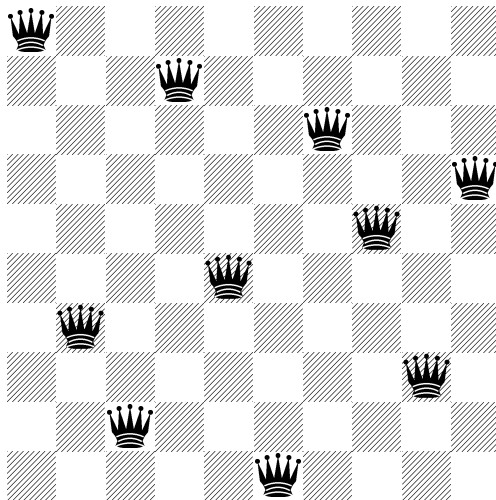
Solution 10

[0, 0], [1, 3], [2, 6], [3, 9], [4, 7], [5, 2], [6, 4], [7, 8], [8, 1], [9, 5]



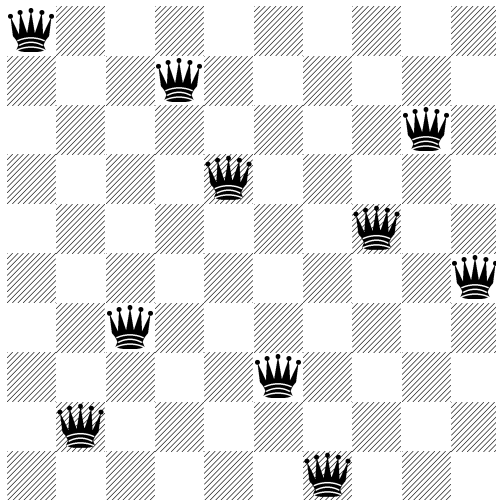
Solution 11

[0, 0], [1, 3], [2, 6], [3, 9], [4, 7], [5, 4], [6, 1], [7, 8], [8, 2], [9, 5]



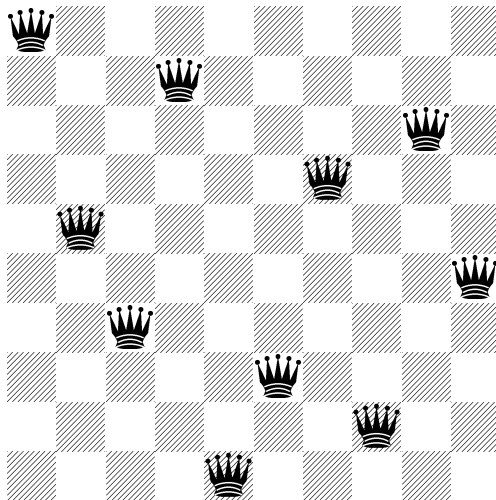
Solution 12

[0, 0], [1, 3], [2, 8], [3, 4], [4, 7], [5, 9], [6, 2], [7, 5], [8, 1], [9, 6]



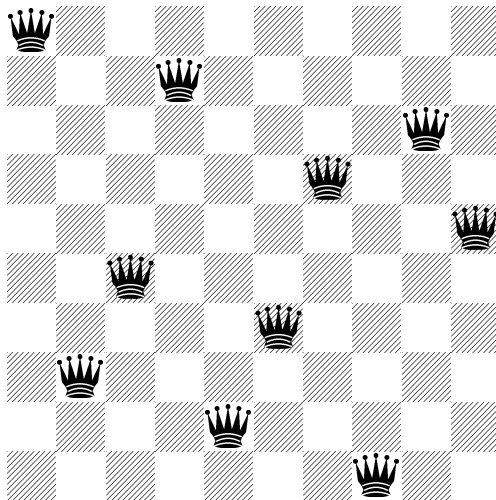
Solution 13

[0, 0], [1, 3], [2, 8], [3, 6], [4, 1], [5, 9], [6, 2], [7, 5], [8, 7], [9, 4]



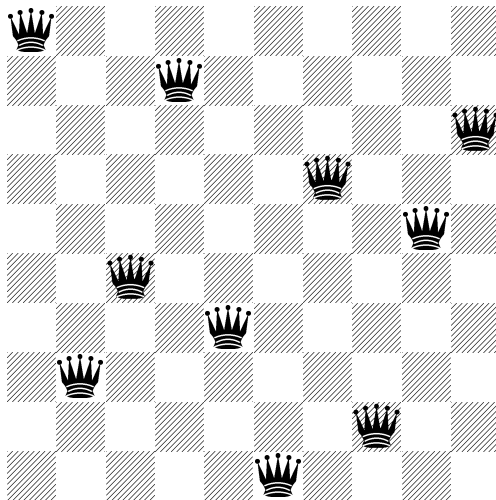
Solution 14

[0, 0], [1, 3], [2, 8], [3, 6], [4, 9], [5, 2], [6, 5], [7, 1], [8, 4], [9, 7]



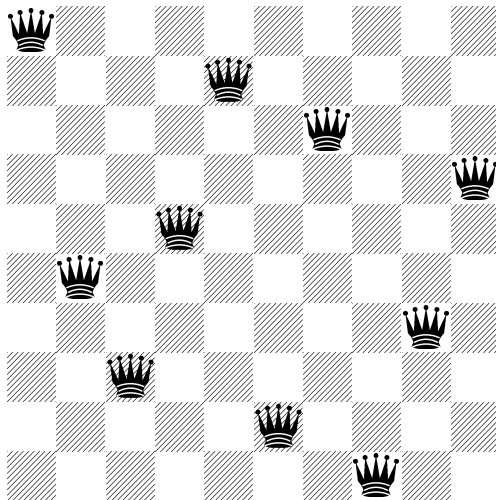
Solution 15

[0, 0], [1, 3], [2, 9], [3, 6], [4, 8], [5, 2], [6, 4], [7, 1], [8, 7], [9, 5]



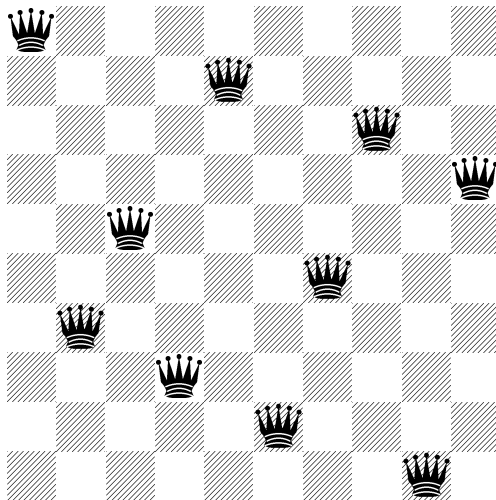
Solution 16

[0, 0], [1, 4], [2, 6], [3, 9], [4, 3], [5, 1], [6, 8], [7, 2], [8, 5], [9, 7]



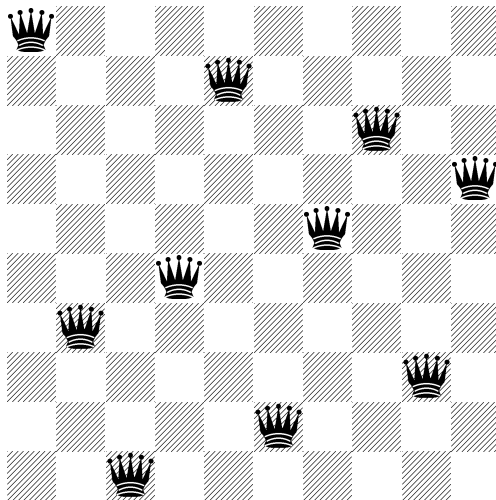
Solution 17

[0, 0], [1, 4], [2, 7], [3, 9], [4, 2], [5, 6], [6, 1], [7, 3], [8, 5], [9, 8]



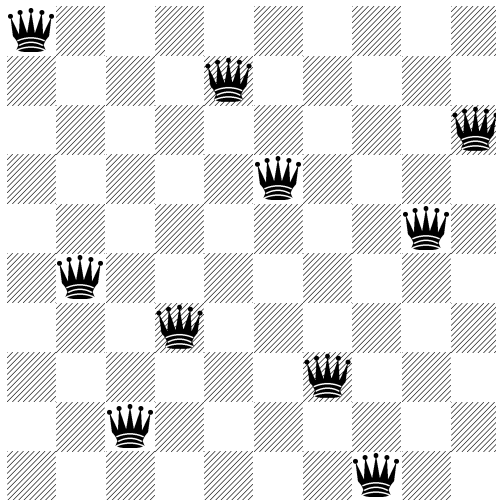
Solution 18

[0, 0], [1, 4], [2, 7], [3, 9], [4, 6], [5, 3], [6, 1], [7, 8], [8, 5], [9, 2]



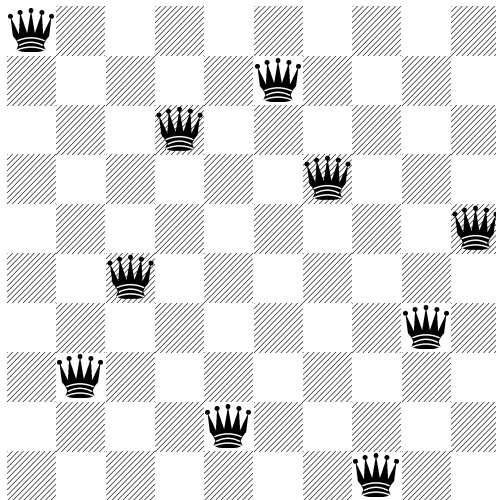
Solution 19

[0, 0], [1, 4], [2, 9], [3, 5], [4, 8], [5, 1], [6, 3], [7, 6], [8, 2], [9, 7]



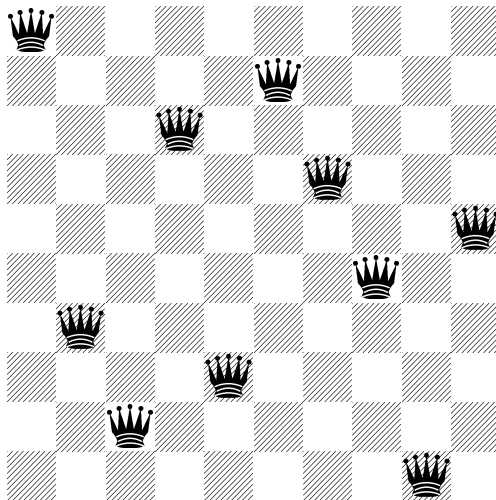
Solution 20

[0, 0], [1, 5], [2, 3], [3, 6], [4, 9], [5, 2], [6, 8], [7, 1], [8, 4], [9, 7]



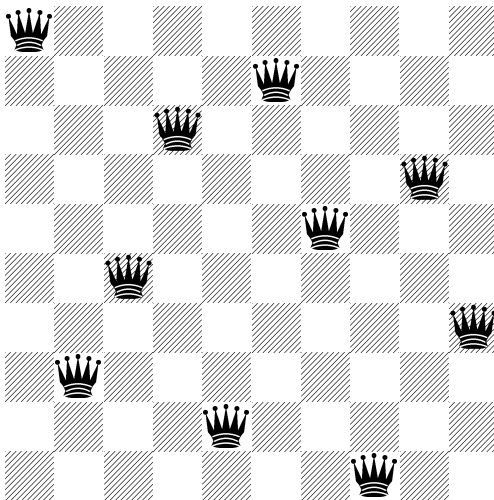
Solution 21

[0, 0], [1, 5], [2, 3], [3, 6], [4, 9], [5, 7], [6, 1], [7, 4], [8, 2], [9, 8]



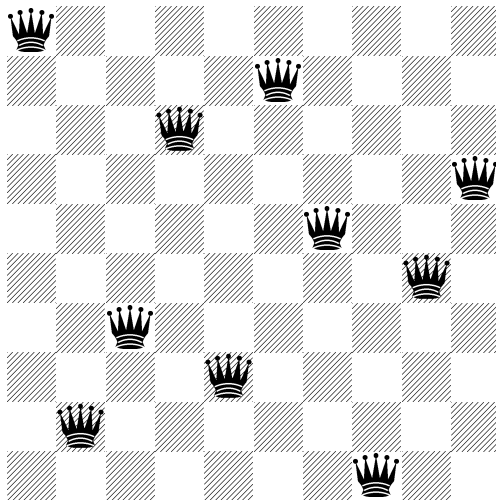
Solution 22

[0, 0], [1, 5], [2, 3], [3, 8], [4, 6], [5, 2], [6, 9], [7, 1], [8, 4], [9, 7]



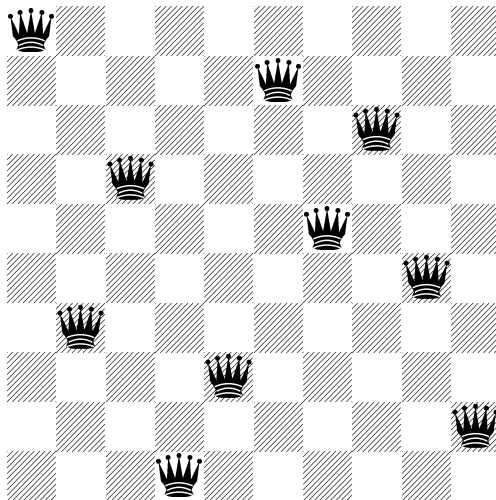
Solution 23

[0, 0], [1, 5], [2, 3], [3, 9], [4, 6], [5, 8], [6, 2], [7, 4], [8, 1], [9, 7]



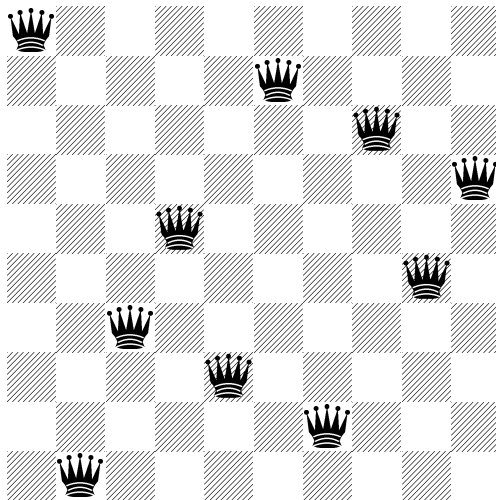
Solution 24

[0, 0], [1, 5], [2, 7], [3, 2], [4, 6], [5, 8], [6, 1], [7, 4], [8, 9], [9, 3]



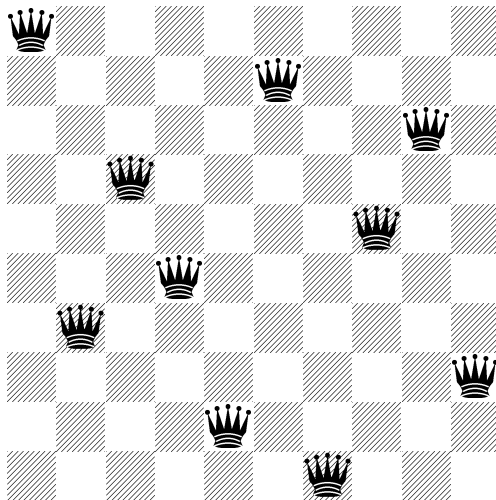
Solution 25

[0, 0], [1, 5], [2, 7], [3, 9], [4, 3], [5, 8], [6, 2], [7, 4], [8, 6], [9, 1]



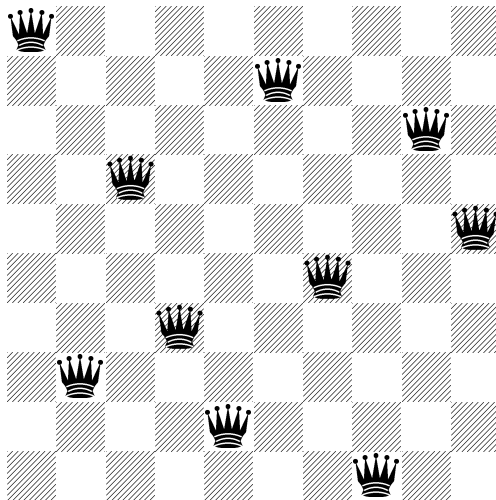
Solution 26

[0, 0], [1, 5], [2, 8], [3, 2], [4, 7], [5, 3], [6, 1], [7, 9], [8, 4], [9, 6]



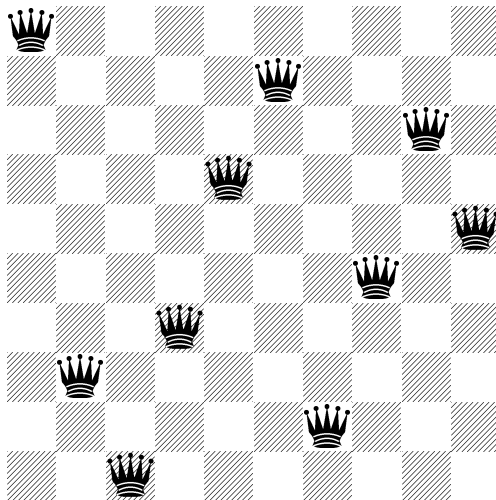
Solution 27

[0, 0], [1, 5], [2, 8], [3, 2], [4, 9], [5, 6], [6, 3], [7, 1], [8, 4], [9, 7]



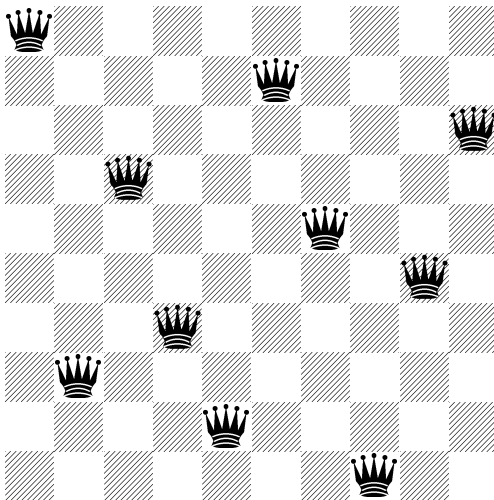
Solution 28

[0, 0], [1, 5], [2, 8], [3, 4], [4, 9], [5, 7], [6, 3], [7, 1], [8, 6], [9, 2]



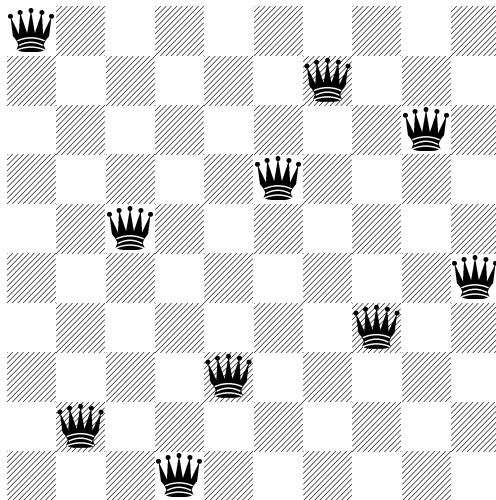
Solution 29

[0, 0], [1, 5], [2, 9], [3, 2], [4, 6], [5, 8], [6, 3], [7, 1], [8, 4], [9, 7]



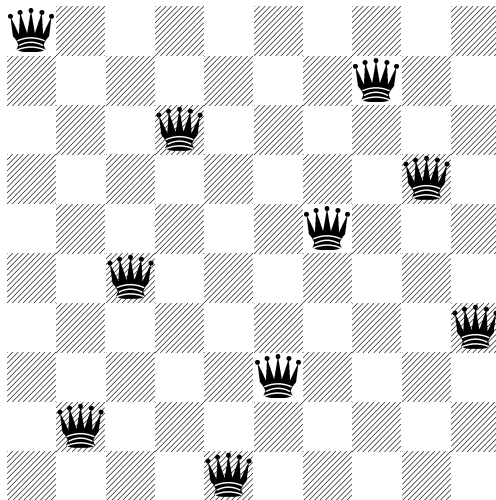
Solution 30

[0, 0], [1, 6], [2, 8], [3, 5], [4, 2], [5, 9], [6, 7], [7, 4], [8, 1], [9, 3]



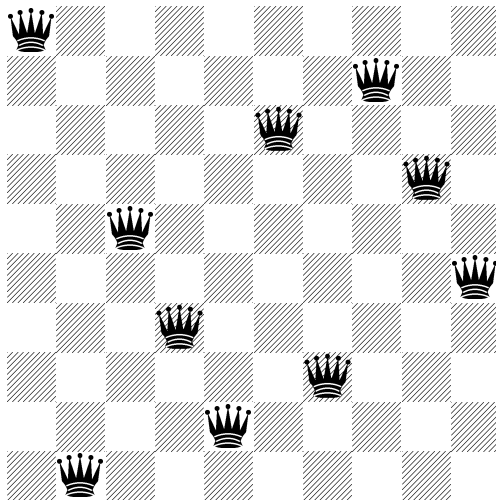
Solution 31

[0, 0], [1, 7], [2, 3], [3, 8], [4, 6], [5, 2], [6, 9], [7, 5], [8, 1], [9, 4]



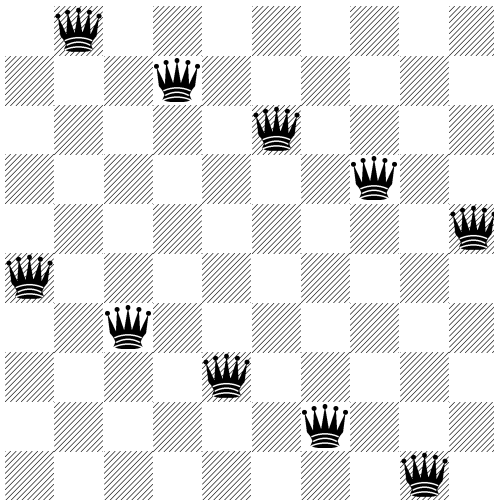
Solution 32

[0, 0], [1, 7], [2, 5], [3, 8], [4, 2], [5, 9], [6, 3], [7, 6], [8, 4], [9, 1]



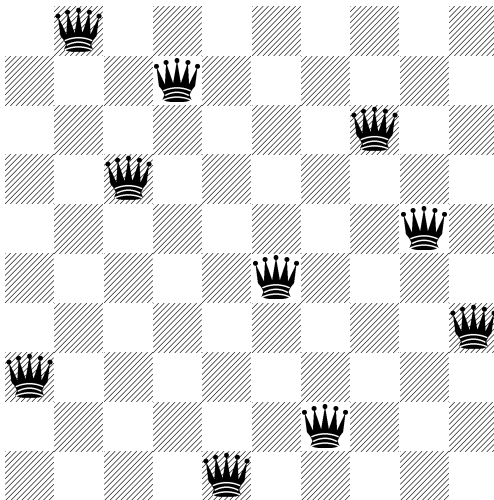
Solution 33

[0, 1], [1, 3], [2, 5], [3, 7], [4, 9], [5, 0], [6, 2], [7, 4], [8, 6], [9, 8]



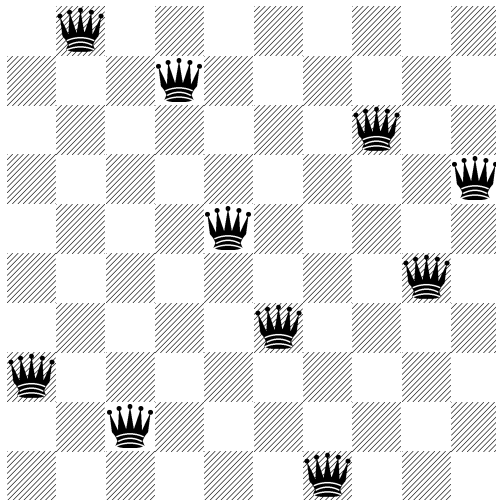
Solution 34

[0, 1], [1, 3], [2, 7], [3, 2], [4, 8], [5, 5], [6, 9], [7, 0], [8, 6], [9, 4]



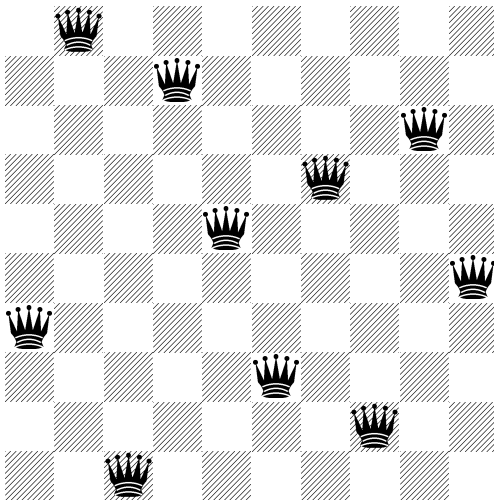
Solution 35

[0, 1], [1, 3], [2, 7], [3, 9], [4, 4], [5, 8], [6, 5], [7, 0], [8, 2], [9, 6]



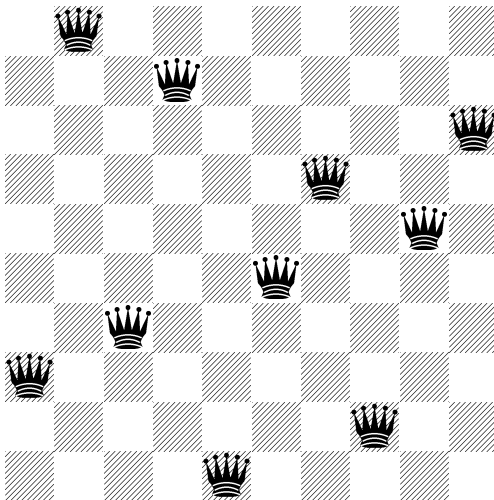
Solution 36

[0, 1], [1, 3], [2, 8], [3, 6], [4, 4], [5, 9], [6, 0], [7, 5], [8, 7], [9, 2]



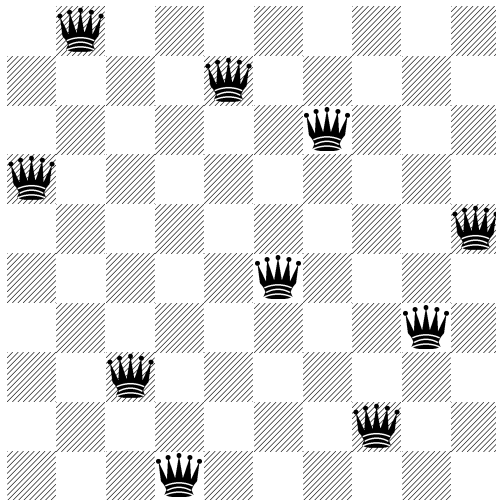
Solution 37

[0, 1], [1, 3], [2, 9], [3, 6], [4, 8], [5, 5], [6, 2], [7, 0], [8, 7], [9, 4]



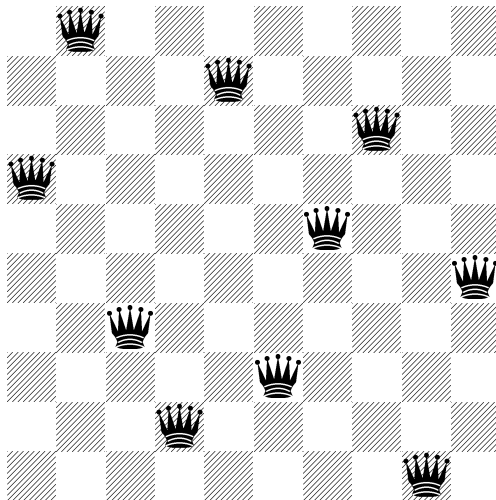
Solution 38

[0, 1], [1, 4], [2, 6], [3, 0], [4, 9], [5, 5], [6, 8], [7, 2], [8, 7], [9, 3]



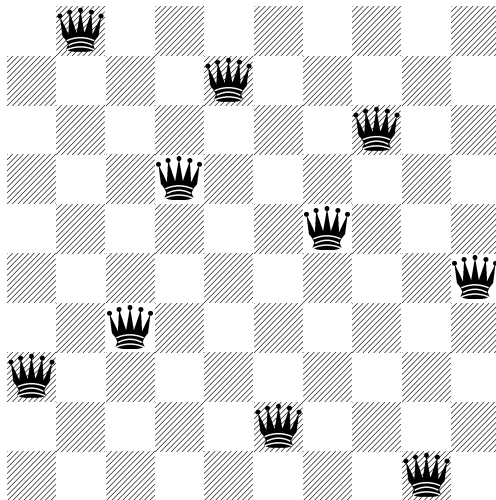
Solution 39

[0, 1], [1, 4], [2, 7], [3, 0], [4, 6], [5, 9], [6, 2], [7, 5], [8, 3], [9, 8]



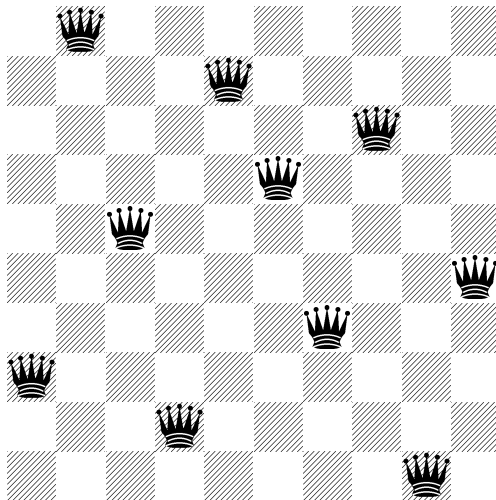
Solution 40

[0, 1], [1, 4], [2, 7], [3, 3], [4, 6], [5, 9], [6, 2], [7, 0], [8, 5], [9, 8]



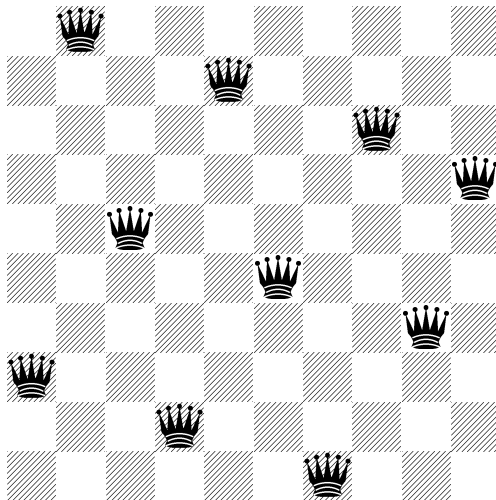
Solution 41

[0, 1], [1, 4], [2, 7], [3, 5], [4, 2], [5, 9], [6, 6], [7, 0], [8, 3], [9, 8]



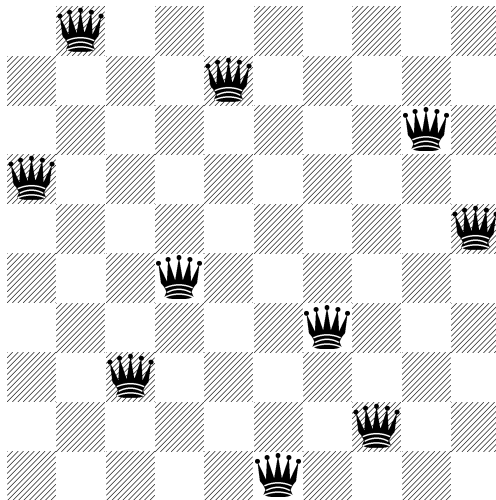
Solution 42

[0, 1], [1, 4], [2, 7], [3, 9], [4, 2], [5, 5], [6, 8], [7, 0], [8, 3], [9, 6]



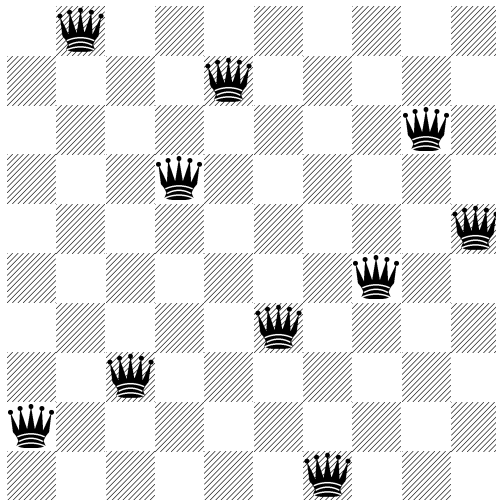
Solution 43

[0, 1], [1, 4], [2, 8], [3, 0], [4, 9], [5, 3], [6, 6], [7, 2], [8, 7], [9, 5]



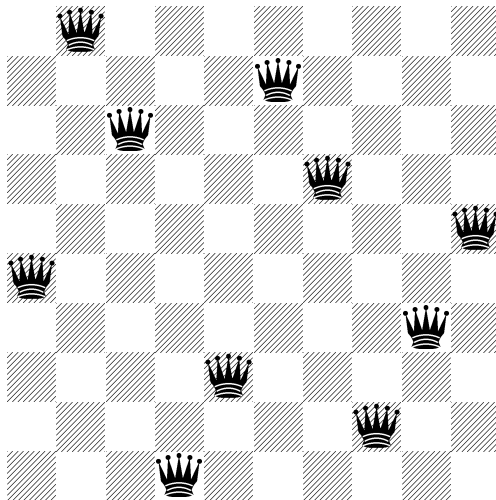
Solution 44

[0, 1], [1, 4], [2, 8], [3, 3], [4, 9], [5, 7], [6, 5], [7, 2], [8, 0], [9, 6]



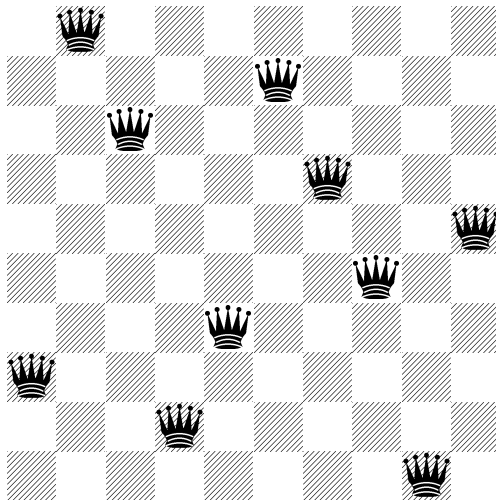
Solution 45

[0, 1], [1, 5], [2, 2], [3, 6], [4, 9], [5, 0], [6, 8], [7, 4], [8, 7], [9, 3]



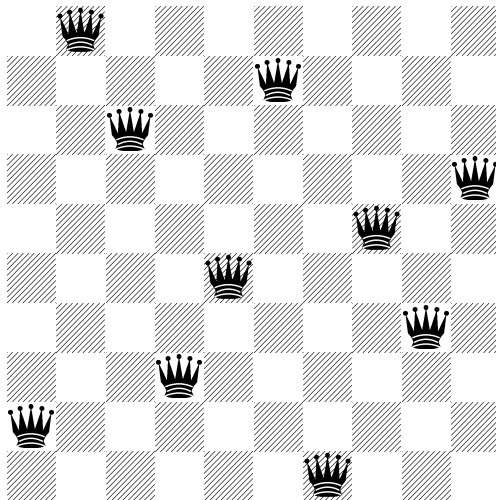
Solution 46

[0, 1], [1, 5], [2, 2], [3, 6], [4, 9], [5, 7], [6, 4], [7, 0], [8, 3], [9, 8]



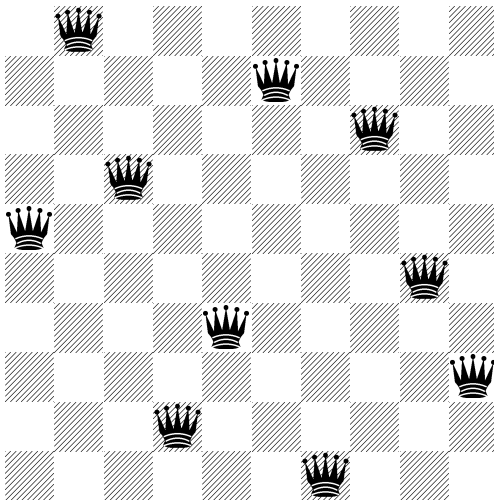
Solution 47

[0, 1], [1, 5], [2, 2], [3, 9], [4, 7], [5, 4], [6, 8], [7, 3], [8, 0], [9, 6]



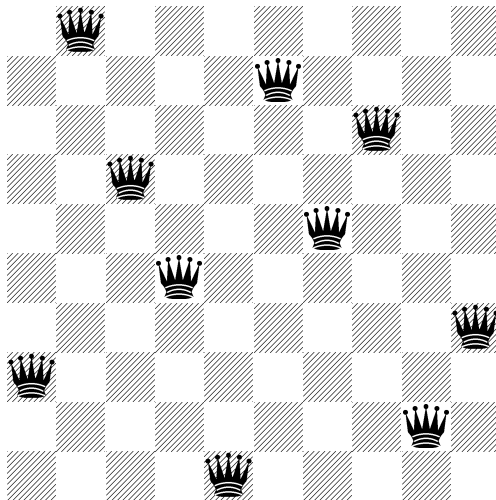
Solution 48

[0, 1], [1, 5], [2, 7], [3, 2], [4, 0], [5, 8], [6, 4], [7, 9], [8, 3], [9, 6]



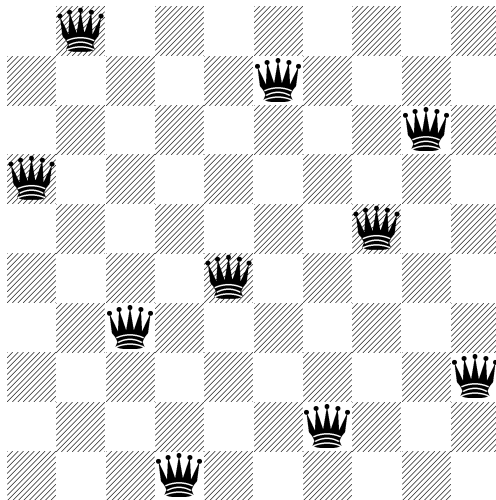
Solution 49

[0, 1], [1, 5], [2, 7], [3, 2], [4, 6], [5, 3], [6, 9], [7, 0], [8, 8], [9, 4]



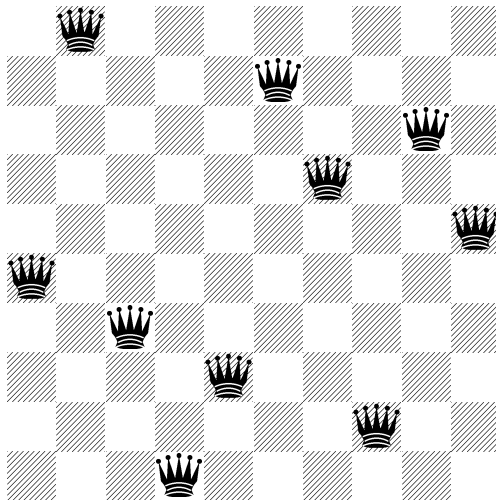
Solution 50

[0, 1], [1, 5], [2, 8], [3, 0], [4, 7], [5, 4], [6, 2], [7, 9], [8, 6], [9, 3]



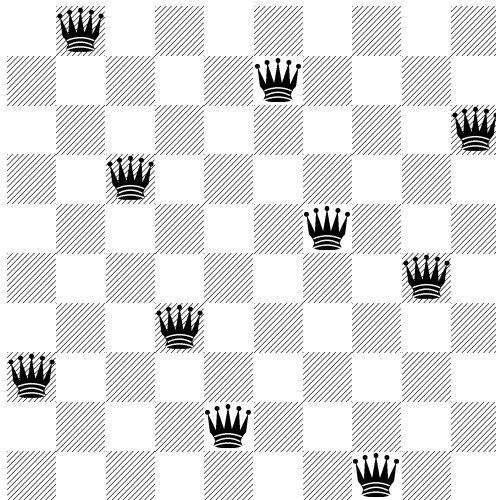
Solution 51

[0, 1], [1, 5], [2, 8], [3, 6], [4, 9], [5, 0], [6, 2], [7, 4], [8, 7], [9, 3]



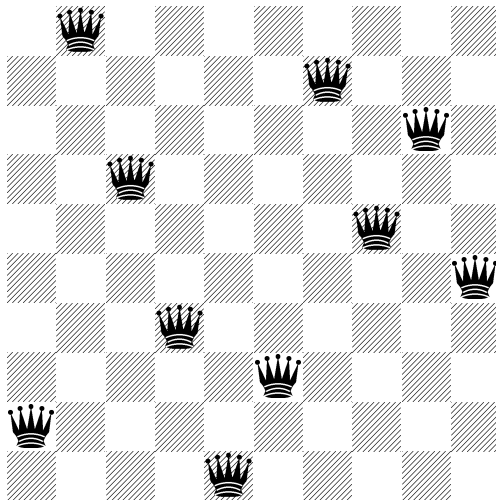
Solution 52

[0, 1], [1, 5], [2, 9], [3, 2], [4, 6], [5, 8], [6, 3], [7, 0], [8, 4], [9, 7]



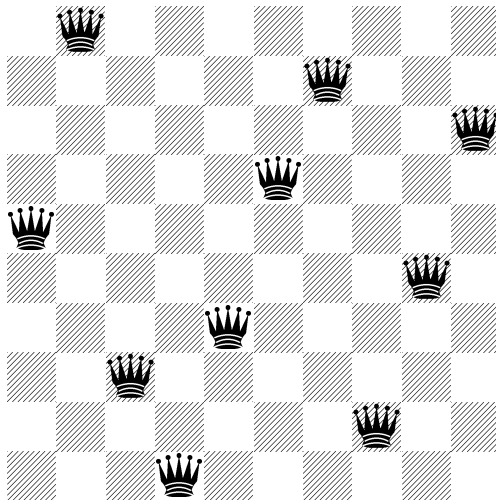
Solution 53

[0, 1], [1, 6], [2, 8], [3, 2], [4, 7], [5, 9], [6, 3], [7, 5], [8, 0], [9, 4]



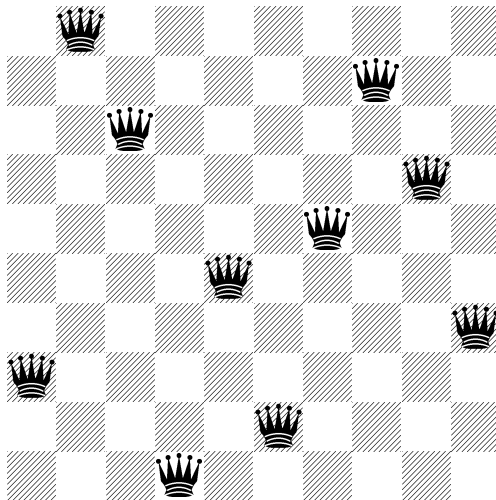
Solution 54

[0, 1], [1, 6], [2, 9], [3, 5], [4, 0], [5, 8], [6, 4], [7, 2], [8, 7], [9, 3]



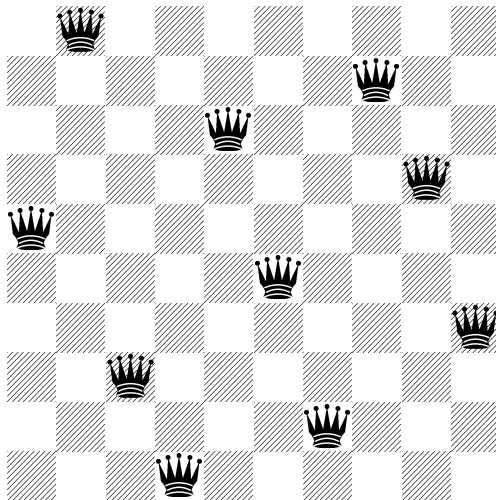
Solution 55

[0, 1], [1, 7], [2, 2], [3, 8], [4, 6], [5, 4], [6, 9], [7, 0], [8, 5], [9, 3]



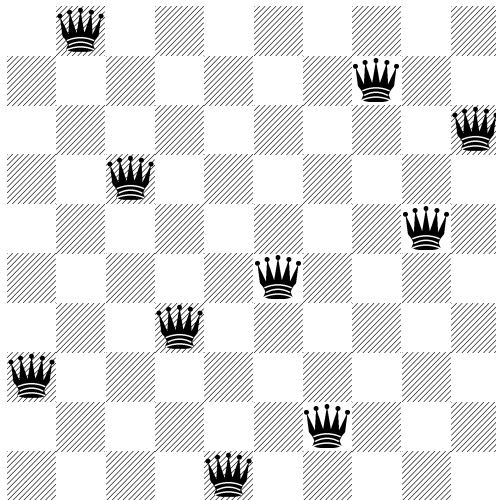
Solution 56

[0, 1], [1, 7], [2, 4], [3, 8], [4, 0], [5, 5], [6, 9], [7, 2], [8, 6], [9, 3]



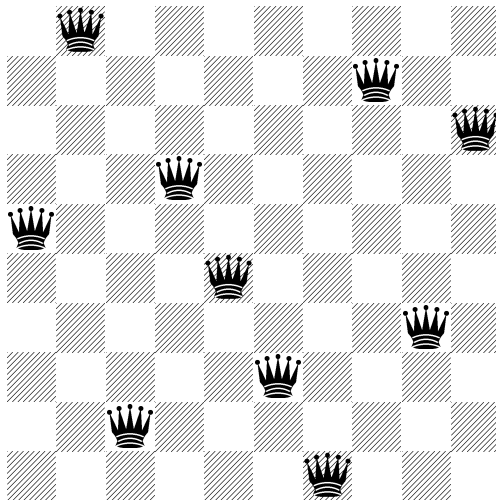
Solution 57

[0, 1], [1, 7], [2, 9], [3, 2], [4, 8], [5, 5], [6, 3], [7, 0], [8, 6], [9, 4]



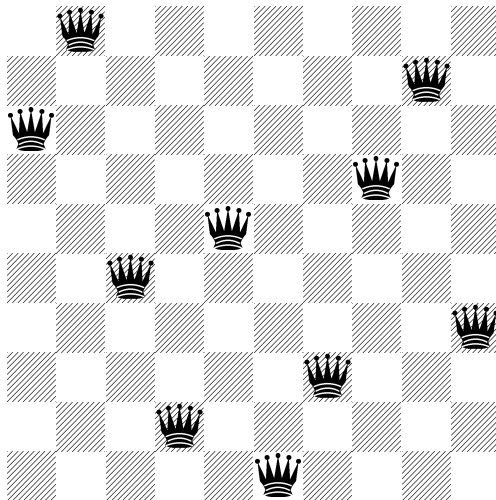
Solution 58

[0, 1], [1, 7], [2, 9], [3, 3], [4, 0], [5, 4], [6, 8], [7, 5], [8, 2], [9, 6]



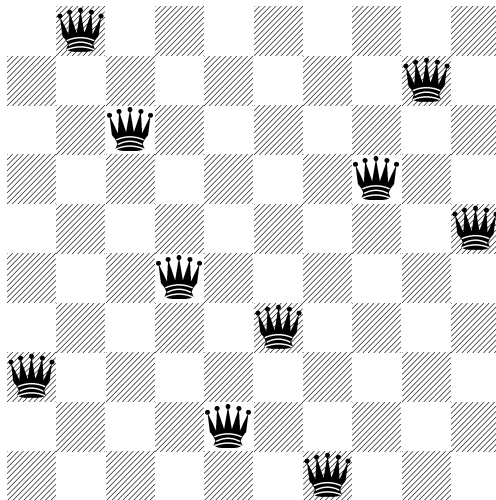
Solution 59

[0, 1], [1, 8], [2, 0], [3, 7], [4, 4], [5, 2], [6, 9], [7, 6], [8, 3], [9, 5]



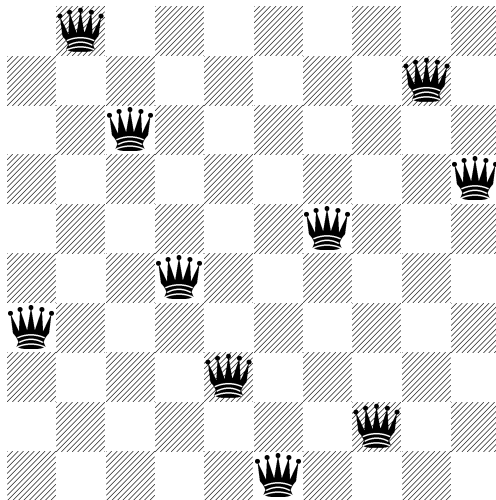
Solution 60

[0, 1], [1, 8], [2, 2], [3, 7], [4, 9], [5, 3], [6, 5], [7, 0], [8, 4], [9, 6]



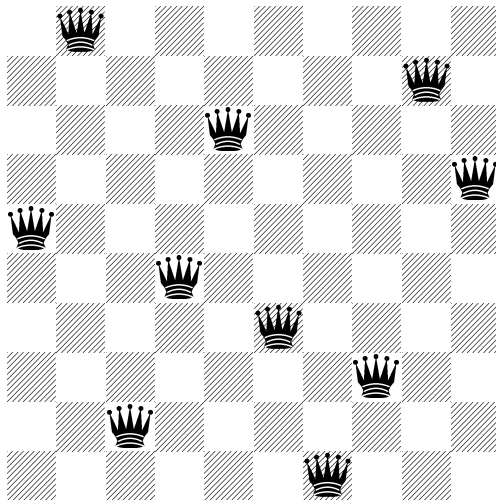
Solution 61

[0, 1], [1, 8], [2, 2], [3, 9], [4, 6], [5, 3], [6, 0], [7, 4], [8, 7], [9, 5]



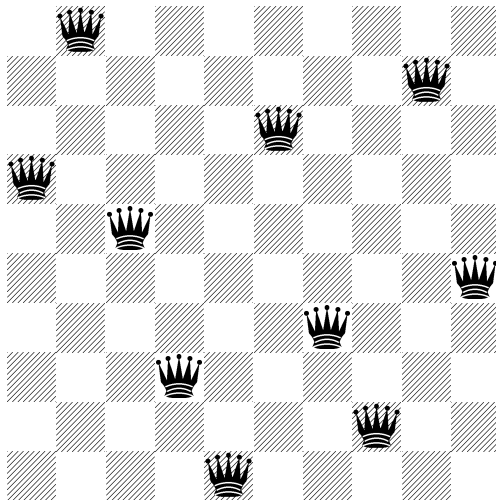
Solution 62

[0, 1], [1, 8], [2, 4], [3, 9], [4, 0], [5, 3], [6, 5], [7, 7], [8, 2], [9, 6]



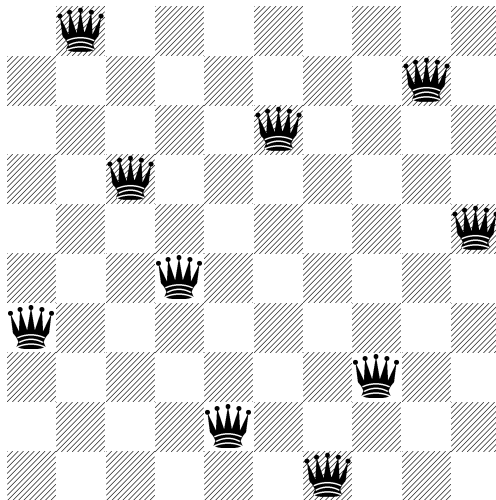
Solution 63

[0, 1], [1, 8], [2, 5], [3, 0], [4, 2], [5, 9], [6, 6], [7, 3], [8, 7], [9, 4]



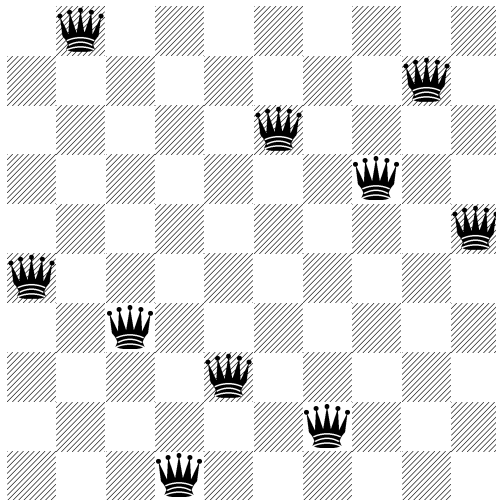
Solution 64

[0, 1], [1, 8], [2, 5], [3, 2], [4, 9], [5, 3], [6, 0], [7, 7], [8, 4], [9, 6]



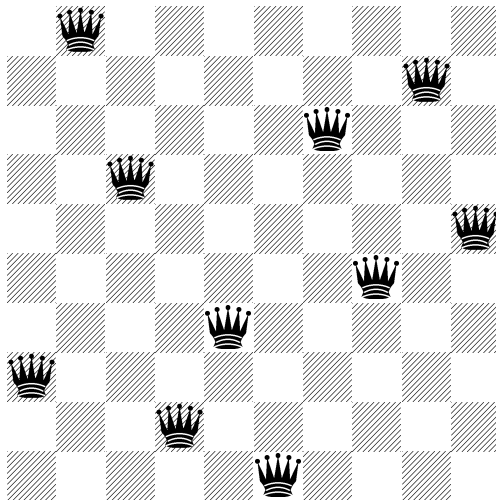
Solution 65

[0, 1], [1, 8], [2, 5], [3, 7], [4, 9], [5, 0], [6, 2], [7, 4], [8, 6], [9, 3]



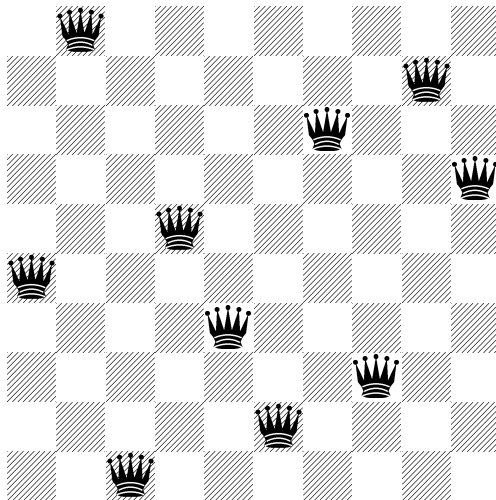
Solution 66

[0, 1], [1, 8], [2, 6], [3, 2], [4, 9], [5, 7], [6, 4], [7, 0], [8, 3], [9, 5]



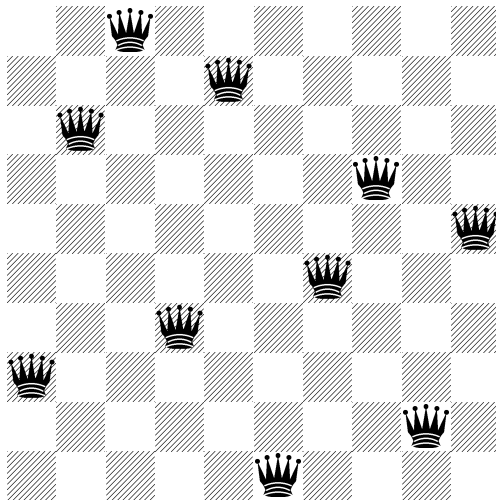
Solution 67

[0, 1], [1, 8], [2, 6], [3, 9], [4, 3], [5, 0], [6, 4], [7, 7], [8, 5], [9, 2]



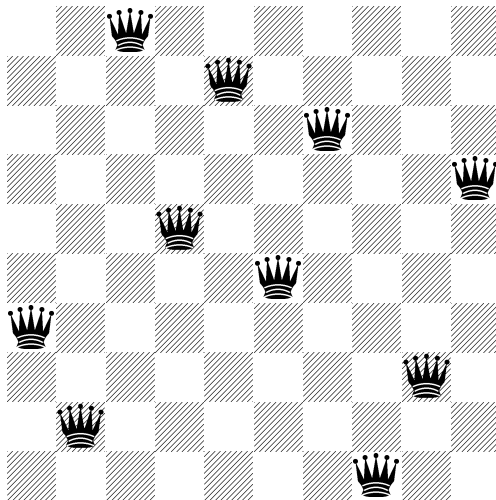
Solution 68

[0, 2], [1, 4], [2, 1], [3, 7], [4, 9], [5, 6], [6, 3], [7, 0], [8, 8], [9, 5]



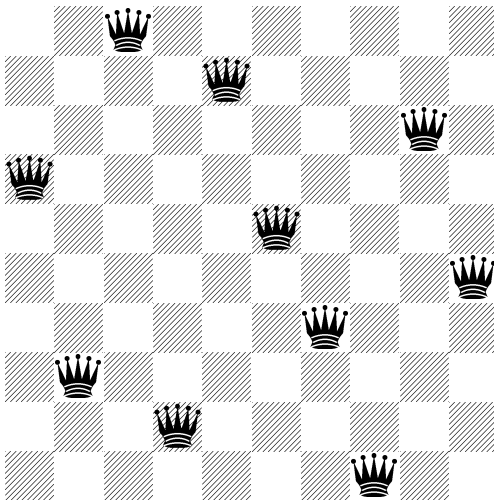
Solution 69

[0, 2], [1, 4], [2, 6], [3, 9], [4, 3], [5, 5], [6, 0], [7, 8], [8, 1], [9, 7]



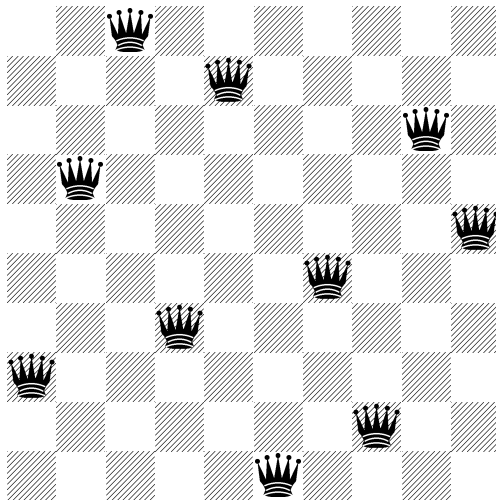
Solution 70

[0, 2], [1, 4], [2, 8], [3, 0], [4, 5], [5, 9], [6, 6], [7, 1], [8, 3], [9, 7]



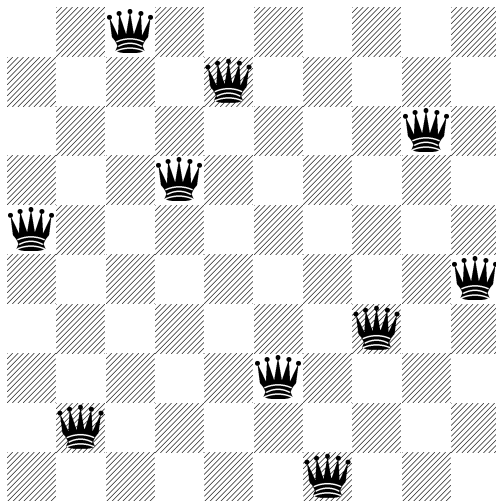
Solution 71

[0, 2], [1, 4], [2, 8], [3, 1], [4, 9], [5, 6], [6, 3], [7, 0], [8, 7], [9, 5]



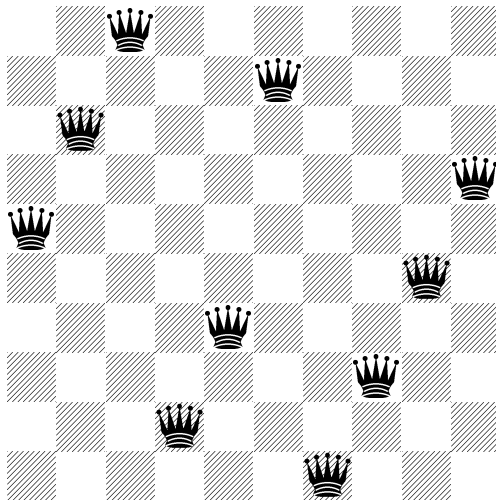
Solution 72

[0, 2], [1, 4], [2, 8], [3, 3], [4, 0], [5, 9], [6, 7], [7, 5], [8, 1], [9, 6]



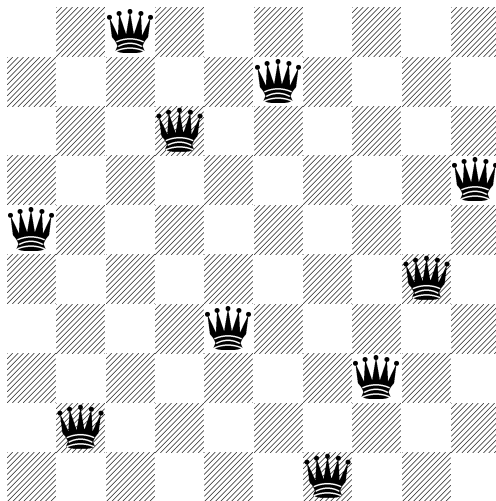
Solution 73

[0, 2], [1, 5], [2, 1], [3, 9], [4, 0], [5, 8], [6, 4], [7, 7], [8, 3], [9, 6]



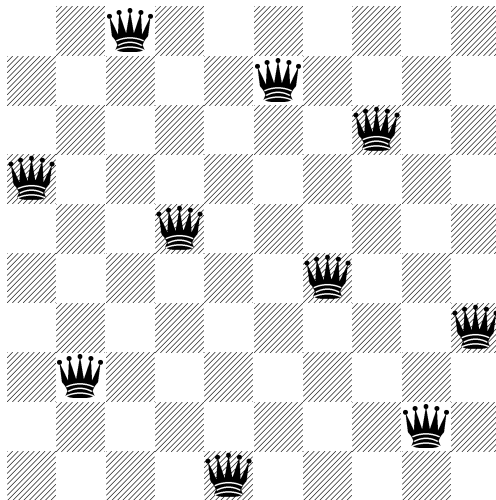
Solution 74

[0, 2], [1, 5], [2, 3], [3, 9], [4, 0], [5, 8], [6, 4], [7, 7], [8, 1], [9, 6]



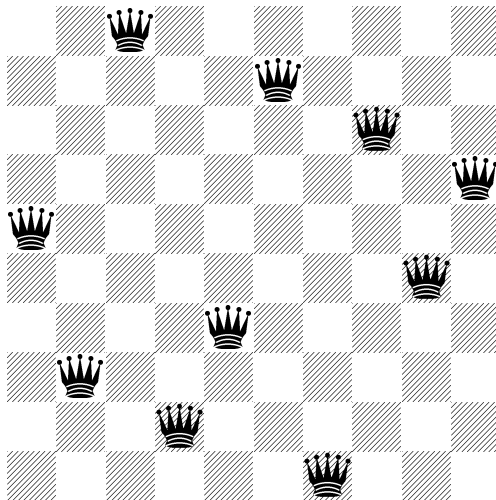
Solution 75

[0, 2], [1, 5], [2, 7], [3, 0], [4, 3], [5, 6], [6, 9], [7, 1], [8, 8], [9, 4]



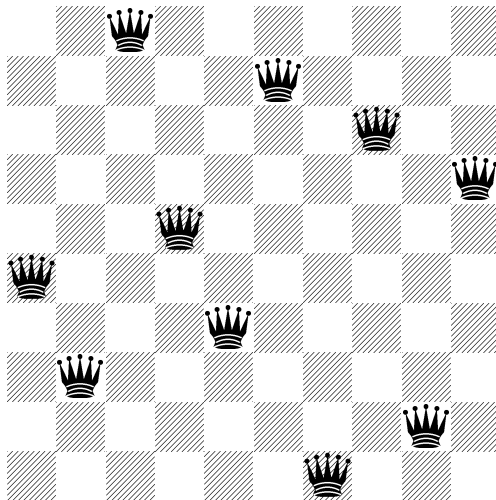
Solution 76

[0, 2], [1, 5], [2, 7], [3, 9], [4, 0], [5, 8], [6, 4], [7, 1], [8, 3], [9, 6]



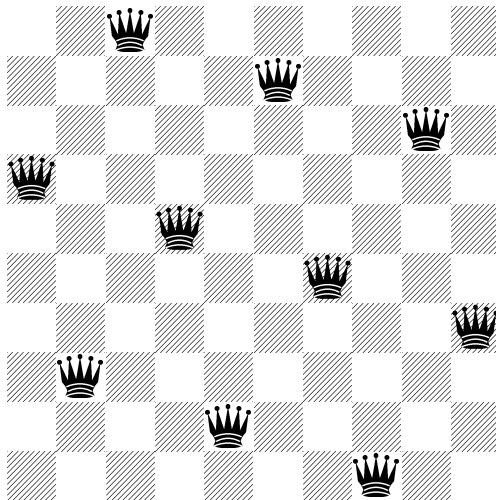
Solution 77

[0, 2], [1, 5], [2, 7], [3, 9], [4, 3], [5, 0], [6, 4], [7, 1], [8, 8], [9, 6]



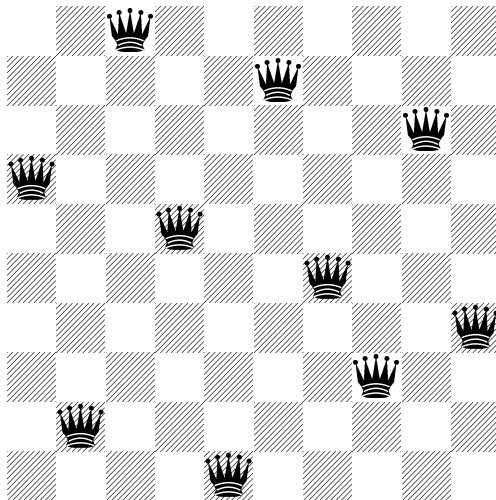
Solution 78

[0, 2], [1, 5], [2, 8], [3, 0], [4, 3], [5, 6], [6, 9], [7, 1], [8, 4], [9, 7]



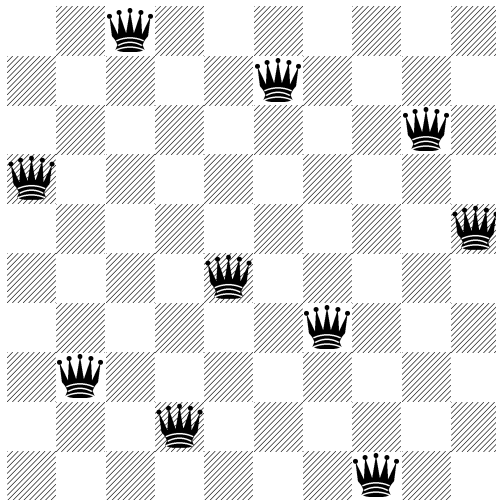
Solution 79

[0, 2], [1, 5], [2, 8], [3, 0], [4, 3], [5, 6], [6, 9], [7, 7], [8, 1], [9, 4]



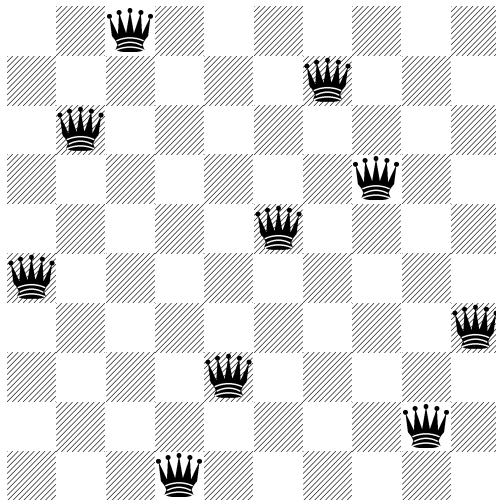
Solution 80

[0, 2], [1, 5], [2, 8], [3, 0], [4, 9], [5, 4], [6, 6], [7, 1], [8, 3], [9, 7]



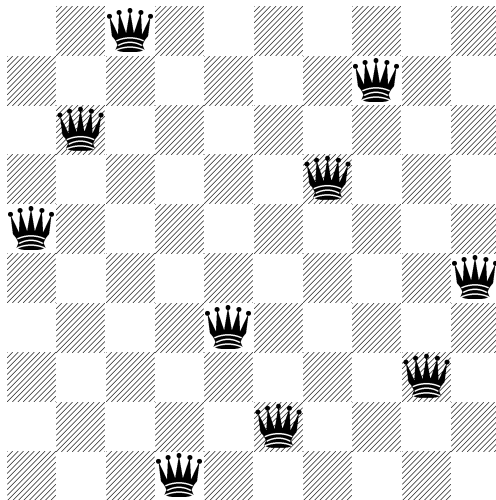
Solution 81

[0, 2], [1, 6], [2, 1], [3, 7], [4, 5], [5, 0], [6, 9], [7, 4], [8, 8], [9, 3]



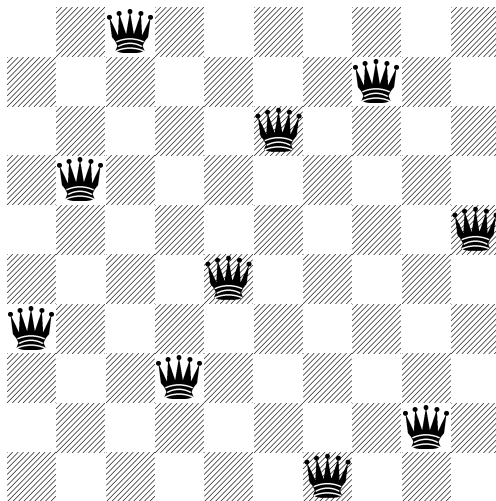
Solution 82

[0, 2], [1, 7], [2, 1], [3, 6], [4, 0], [5, 9], [6, 4], [7, 8], [8, 5], [9, 3]



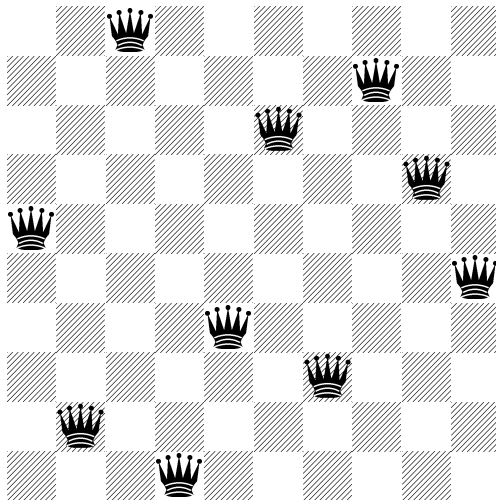
Solution 83

[0, 2], [1, 7], [2, 5], [3, 1], [4, 9], [5, 4], [6, 0], [7, 3], [8, 8], [9, 6]



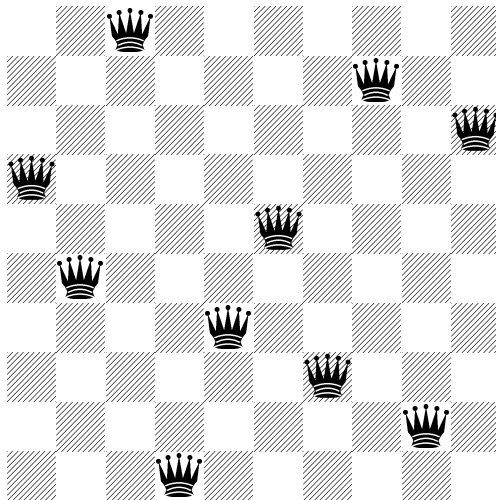
Solution 84

[0, 2], [1, 7], [2, 5], [3, 8], [4, 0], [5, 9], [6, 4], [7, 6], [8, 1], [9, 3]



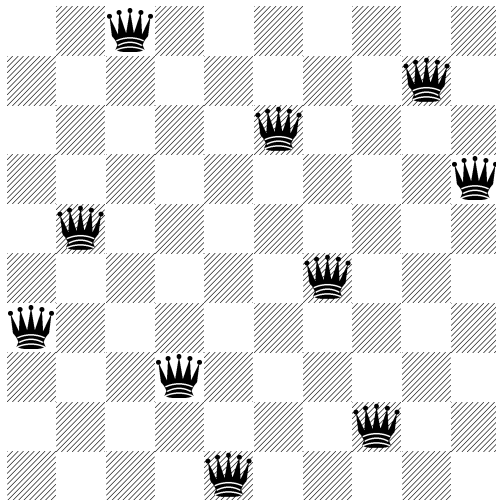
Solution 85

[0, 2], [1, 7], [2, 9], [3, 0], [4, 5], [5, 1], [6, 4], [7, 6], [8, 8], [9, 3]



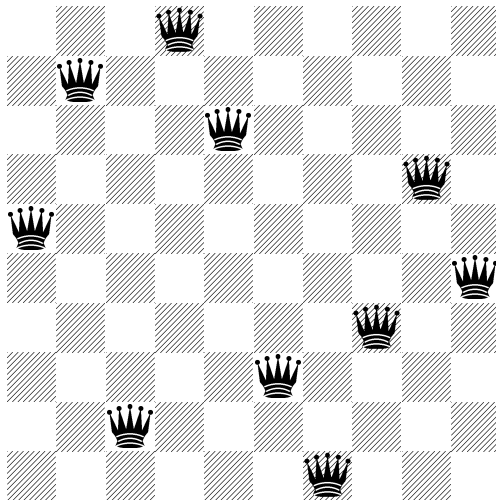
Solution 86

[0, 2], [1, 8], [2, 5], [3, 9], [4, 1], [5, 6], [6, 0], [7, 3], [8, 7], [9, 4]



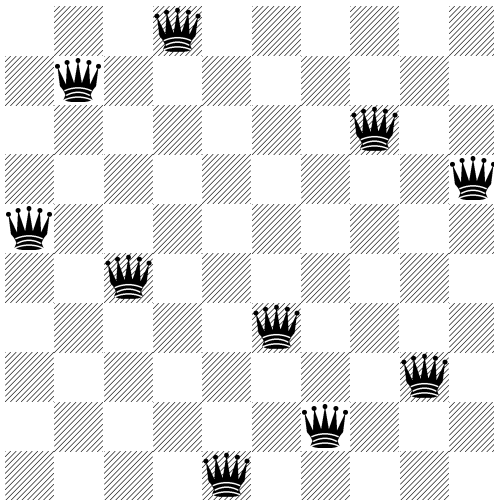
Solution 87

[0, 3], [1, 1], [2, 4], [3, 8], [4, 0], [5, 9], [6, 7], [7, 5], [8, 2], [9, 6]



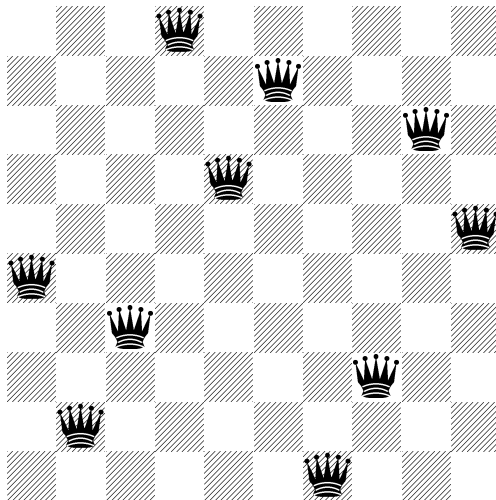
Solution 88

[0, 3], [1, 1], [2, 7], [3, 9], [4, 0], [5, 2], [6, 5], [7, 8], [8, 6], [9, 4]



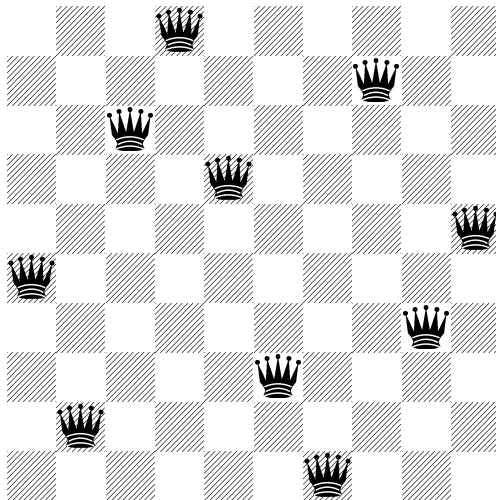
Solution 89

[0, 3], [1, 5], [2, 8], [3, 4], [4, 9], [5, 0], [6, 2], [7, 7], [8, 1], [9, 6]



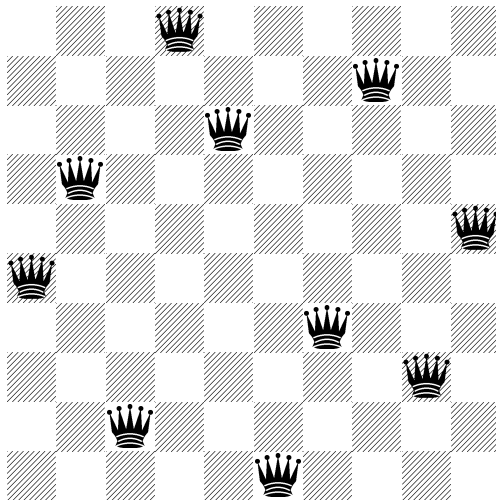
Solution 90

[0, 3], [1, 7], [2, 2], [3, 4], [4, 9], [5, 0], [6, 8], [7, 5], [8, 1], [9, 6]



Solution 91

[0, 3], [1, 7], [2, 4], [3, 1], [4, 9], [5, 0], [6, 6], [7, 8], [8, 2], [9, 5]



Solution 92

[0, 3], [1, 7], [2, 4], [3, 8], [4, 0], [5, 9], [6, 1], [7, 5], [8, 2], [9, 6]

