
Q-Fano No. 1
qW(X)=5
INDICES=[2]
BASKET=[[2, 1]]
A³=1/2
dim |1A|=2
dim |2A|=6
dim |3A|=12
dim |4A|=21
dim |5A|=33
Kawamata-Bogomolov stable

Q-Fano No. 2
qW(X)=5
INDICES=[7]
BASKET=[[7, 3]]
A³=2/7
dim |1A|=1
dim |2A|=3
dim |3A|=7
dim |4A|=12
dim |5A|=19
Kawamata-Bogomolov stable

Q-Fano No. 3
qW(X)=5
INDICES=[2, 4]
BASKET=[[2, 1], [4, 1]]
A³=1/4
dim |1A|=1
dim |2A|=3
dim |3A|=6
dim |4A|=11
dim |5A|=17
Kawamata-Bogomolov stable

Q-Fano No. 4
qW(X)=5
INDICES=[2, 9]
BASKET=[[2, 1], [9, 4]]
A³=5/18
dim |1A|=1
dim |2A|=3
dim |3A|=6
dim |4A|=11
dim |5A|=18
Kawamata-Bogomolov stable

Q-Fano No. 5
qW(X)=5
INDICES=[2, 11]

BASKET=[[2, 1], [11, 4]]

$A^3=3/22$

dim |1A|=0

dim |2A|=1

dim |3A|=3

dim |4A|=6

dim |5A|=9

Kawamata-Bogomolov stable

Q-Fano No. 6

qW(X)=5

INDICES=[2, 14]

BASKET=[[2, 1], [14, 5]]

$A^3=2/7$

dim |1A|=1

dim |2A|=3

dim |3A|=6

dim |4A|=11

dim |5A|=18

Kawamata-Bogomolov unstable

Q-Fano No. 7

qW(X)=5

INDICES=[4, 7]

BASKET=[[4, 1], [7, 2]]

$A^3=9/28$

dim |1A|=1

dim |2A|=3

dim |3A|=7

dim |4A|=13

dim |5A|=21

Kawamata-Bogomolov stable

Q-Fano No. 8

qW(X)=5

INDICES=[4, 7]

BASKET=[[4, 1], [7, 3]]

$A^3=1/28$

dim |1A|=0

dim |2A|=0

dim |3A|=1

dim |4A|=2

dim |5A|=3

Kawamata-Bogomolov stable

Q-Fano No. 9

qW(X)=5

INDICES=[4, 12]

BASKET=[[4, 1], [12, 5]]

$A^3=1/3$

dim |1A|=1

dim |2A|=3

dim |3A|=7
dim |4A|=13
dim |5A|=21
Kawamata-Bogomolov unstable

Q-Fano No. 10
qW(X)=5
INDICES=[4, 17]
BASKET=[[4, 1], [17, 7]]
A³=7/68
dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=3
dim |5A|=6
Kawamata-Bogomolov unstable

Q-Fano No. 11
qW(X)=5
INDICES=[6, 7]
BASKET=[[6, 1], [7, 3]]
A³=19/42
dim |1A|=1
dim |2A|=4
dim |3A|=10
dim |4A|=18
dim |5A|=29
Kawamata-Bogomolov unstable

Q-Fano No. 12
qW(X)=5
INDICES=[7, 9]
BASKET=[[7, 2], [9, 4]]
A³=22/63
dim |1A|=1
dim |2A|=3
dim |3A|=7
dim |4A|=13
dim |5A|=22
Kawamata-Bogomolov unstable

Q-Fano No. 13
qW(X)=5
INDICES=[7, 9]
BASKET=[[7, 3], [9, 4]]
A³=4/63
dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=2
dim |5A|=4
Kawamata-Bogomolov stable

Q-Fano No. 14
qW(X)=5
INDICES=[7, 11]
BASKET=[[7, 1], [11, 2]]
A³=4/77
dim |1A|=-1
dim |2A|=0
dim |3A|=1
dim |4A|=1
dim |5A|=4
Kawamata-Bogomolov stable

Q-Fano No. 15
qW(X)=5
INDICES=[7, 11]
BASKET=[[7, 2], [11, 4]]
A³=16/77
dim |1A|=0
dim |2A|=1
dim |3A|=4
dim |4A|=8
dim |5A|=13
Kawamata-Bogomolov unstable

Q-Fano No. 16
qW(X)=5
INDICES=[7, 14]
BASKET=[[7, 3], [14, 5]]
A³=1/14
dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=2
dim |5A|=4
Kawamata-Bogomolov stable

Q-Fano No. 17
qW(X)=5
INDICES=[2, 2, 3]
BASKET=[[2, 1], [2, 1], [3, 1]]
A³=1/3
dim |1A|=1
dim |2A|=4
dim |3A|=8
dim |4A|=14
dim |5A|=22
Kawamata-Bogomolov stable

Q-Fano No. 18
qW(X)=5
INDICES=[2, 2, 8]

BASKET=[[2, 1], [2, 1], [8, 3]]

$A^3=3/8$

dim |1A|=1

dim |2A|=4

dim |3A|=8

dim |4A|=15

dim |5A|=24

Kawamata-Bogomolov unstable

Q-Fano No. 19

$qW(X)=5$

INDICES=[2, 3, 7]

BASKET=[[2, 1], [3, 1], [7, 2]]

$A^3=17/42$

dim |1A|=1

dim |2A|=4

dim |3A|=9

dim |4A|=16

dim |5A|=26

Kawamata-Bogomolov unstable

Q-Fano No. 20

$qW(X)=5$

INDICES=[2, 3, 7]

BASKET=[[2, 1], [3, 1], [7, 3]]

$A^3=5/42$

dim |1A|=0

dim |2A|=1

dim |3A|=3

dim |4A|=5

dim |5A|=8

Kawamata-Bogomolov stable

Q-Fano No. 21

$qW(X)=5$

INDICES=[2, 4, 6]

BASKET=[[2, 1], [4, 1], [6, 1]]

$A^3=5/12$

dim |1A|=1

dim |2A|=4

dim |3A|=9

dim |4A|=17

dim |5A|=27

Kawamata-Bogomolov unstable

Q-Fano No. 22

$qW(X)=5$

INDICES=[2, 4, 9]

BASKET=[[2, 1], [4, 1], [9, 4]]

$A^3=1/36$

dim |1A|=0

dim |2A|=0

```

dim |3A|=0
dim |4A|=1
dim |5A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 23
qW(X)=5
INDICES=[2, 4, 14]
BASKET=[[2, 1], [4, 1], [14, 5]]
A^3=1/28
dim |1A|=0
dim |2A|=0
dim |3A|=0
dim |4A|=1
dim |5A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 24
qW(X)=5
INDICES=[2, 7, 8]
BASKET=[[2, 1], [7, 1], [8, 1]]
A^3=1/56
dim |1A|=-1
dim |2A|=0
dim |3A|=0
dim |4A|=0
dim |5A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 25
qW(X)=5
INDICES=[2, 7, 8]
BASKET=[[2, 1], [7, 3], [8, 3]]
A^3=9/56
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=6
dim |5A|=10
Kawamata-Bogomolov stable
-----
Q-Fano No. 26
qW(X)=5
INDICES=[2, 9, 9]
BASKET=[[2, 1], [9, 4], [9, 4]]
A^3=1/18
dim |1A|=0
dim |2A|=0
dim |3A|=0
dim |4A|=1
dim |5A|=3
Kawamata-Bogomolov stable

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Q-Fano No. 27
qW(X)=5
INDICES=[3, 7, 7]
BASKET=[[3, 1], [7, 2], [7, 3]]
A³=4/21
dim |1A|=0
dim |2A|=1
dim |3A|=4
dim |4A|=7
dim |5A|=12
Kawamata-Bogomolov unstable

Q-Fano No. 28
qW(X)=5
INDICES=[4, 4, 7]
BASKET=[[4, 1], [4, 1], [7, 2]]
A³=1/14
dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=3
dim |5A|=5
Kawamata-Bogomolov stable

Q-Fano No. 29
qW(X)=5
INDICES=[4, 4, 12]
BASKET=[[4, 1], [4, 1], [12, 5]]
A³=1/12
dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=3
dim |5A|=5
Kawamata-Bogomolov stable

Q-Fano No. 30
qW(X)=5
INDICES=[4, 6, 7]
BASKET=[[4, 1], [6, 1], [7, 3]]
A³=17/84
dim |1A|=0
dim |2A|=1
dim |3A|=4
dim |4A|=8
dim |5A|=13
Kawamata-Bogomolov unstable

Q-Fano No. 31
qW(X)=5
INDICES=[4, 7, 9]

BASKET=[[4, 1], [7, 2], [9, 4]]

$A^3=25/252$

dim |1A|=0

dim |2A|=0

dim |3A|=1

dim |4A|=3

dim |5A|=6

Kawamata-Bogomolov stable

Q-Fano No. 32

$qW(X)=5$

INDICES=[7, 7, 8]

BASKET=[[7, 1], [7, 2], [8, 1]]

$A^3=5/56$

dim |1A|=-1

dim |2A|=0

dim |3A|=1

dim |4A|=2

dim |5A|=6

Kawamata-Bogomolov unstable

Q-Fano No. 33

$qW(X)=5$

INDICES=[2, 2, 3, 4]

BASKET=[[2, 1], [2, 1], [3, 1], [4, 1]]

$A^3=1/12$

dim |1A|=0

dim |2A|=1

dim |3A|=2

dim |4A|=4

dim |5A|=6

Kawamata-Bogomolov stable

Q-Fano No. 34

$qW(X)=5$

INDICES=[2, 2, 3, 6]

BASKET=[[2, 1], [2, 1], [3, 1], [6, 1]]

$A^3=1/2$

dim |1A|=1

dim |2A|=5

dim |3A|=11

dim |4A|=20

dim |5A|=32

Kawamata-Bogomolov unstable

Q-Fano No. 35

$qW(X)=5$

INDICES=[2, 2, 3, 9]

BASKET=[[2, 1], [2, 1], [3, 1], [9, 4]]

$A^3=1/9$

dim |1A|=0

dim |2A|=1


```

dim |3A|=2
dim |4A|=4
dim |5A|=7
Kawamata-Bogomolov stable
-----
Q-Fano No. 36
qW(X)=5
INDICES=[2, 2, 3, 14]
BASKET=[[2, 1], [2, 1], [3, 1], [14, 5]]
A^3=5/42
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=4
dim |5A|=7
Kawamata-Bogomolov unstable
-----
Q-Fano No. 37
qW(X)=5
INDICES=[2, 2, 4, 8]
BASKET=[[2, 1], [2, 1], [4, 1], [8, 3]]
A^3=1/8
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=5
dim |5A|=8
Kawamata-Bogomolov stable
-----
Q-Fano No. 38
qW(X)=5
INDICES=[2, 2, 4, 13]
BASKET=[[2, 1], [2, 1], [4, 1], [13, 5]]
A^3=7/52
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=5
dim |5A|=8
Kawamata-Bogomolov unstable
-----
Q-Fano No. 39
qW(X)=5
INDICES=[2, 2, 8, 9]
BASKET=[[2, 1], [2, 1], [8, 3], [9, 4]]
A^3=11/72
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=5
dim |5A|=9
Kawamata-Bogomolov unstable

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Q-Fano No. 40
 $qW(X)=5$
INDICES=[2, 2, 8, 11]
BASKET=[[2, 1], [2, 1], [8, 3], [11, 4]]
 $A^3=1/88$
dim |1A|=-1
dim |2A|=-1
dim |3A|=-1
dim |4A|=0
dim |5A|=0
Kawamata-Bogomolov stable

Q-Fano No. 41
 $qW(X)=5$
INDICES=[2, 3, 4, 7]
BASKET=[[2, 1], [3, 1], [4, 1], [7, 2]]
 $A^3=13/84$
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=6
dim |5A|=10
Kawamata-Bogomolov stable

Q-Fano No. 42
 $qW(X)=5$
INDICES=[2, 3, 4, 12]
BASKET=[[2, 1], [3, 1], [4, 1], [12, 5]]
 $A^3=1/6$
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=6
dim |5A|=10
Kawamata-Bogomolov unstable

Q-Fano No. 43
 $qW(X)=5$
INDICES=[2, 3, 6, 7]
BASKET=[[2, 1], [3, 1], [6, 1], [7, 3]]
 $A^3=2/7$
dim |1A|=0
dim |2A|=2
dim |3A|=6
dim |4A|=11
dim |5A|=18
Kawamata-Bogomolov unstable

Q-Fano No. 44
 $qW(X)=5$
INDICES=[2, 3, 7, 9]

BASKET=[[2, 1], [3, 1], [7, 2], [9, 4]]
A³=23/126
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=6
dim |5A|=11
Kawamata-Bogomolov unstable

Q-Fano No. 45
qW(X)=5
INDICES=[2, 3, 7, 11]
BASKET=[[2, 1], [3, 1], [7, 2], [11, 4]]
A³=19/462
dim |1A|=-1
dim |2A|=-1
dim |3A|=0
dim |4A|=1
dim |5A|=2
Kawamata-Bogomolov stable

Q-Fano No. 46
qW(X)=5
INDICES=[2, 4, 4, 6]
BASKET=[[2, 1], [4, 1], [4, 1], [6, 1]]
A³=1/6
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=7
dim |5A|=11
Kawamata-Bogomolov stable

Q-Fano No. 47
qW(X)=5
INDICES=[2, 4, 4, 11]
BASKET=[[2, 1], [4, 1], [4, 1], [11, 5]]
A³=2/11
dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=7
dim |5A|=11
Kawamata-Bogomolov unstable

Q-Fano No. 48
qW(X)=5
INDICES=[2, 4, 6, 11]
BASKET=[[2, 1], [4, 1], [6, 1], [11, 4]]
A³=7/132
dim |1A|=-1
dim |2A|=-1

```

dim |3A|=0
dim |4A|=2
dim |5A|=3
Kawamata-Bogomolov unstable
-----
Q-Fano No. 49
qW(X)=5
INDICES=[3, 6, 7, 7]
BASKET=[[3, 1], [6, 1], [7, 3], [7, 3]]
A^3=1/14
dim |1A|=-1
dim |2A|=-1
dim |3A|=1
dim |4A|=2
dim |5A|=4
Kawamata-Bogomolov unstable
-----
Q-Fano No. 50
qW(X)=5
INDICES=[2, 2, 2, 3, 3]
BASKET=[[2, 1], [2, 1], [2, 1], [3, 1], [3, 1]]
A^3=1/6
dim |1A|=0
dim |2A|=2
dim |3A|=4
dim |4A|=7
dim |5A|=11
Kawamata-Bogomolov stable
-----
Q-Fano No. 51
qW(X)=5
INDICES=[2, 2, 2, 3, 8]
BASKET=[[2, 1], [2, 1], [2, 1], [3, 1], [8, 3]]
A^3=5/24
dim |1A|=0
dim |2A|=2
dim |3A|=4
dim |4A|=8
dim |5A|=13
Kawamata-Bogomolov stable
-----
Q-Fano No. 52
qW(X)=5
INDICES=[2, 2, 3, 3, 7]
BASKET=[[2, 1], [2, 1], [3, 1], [3, 1], [7, 2]]
A^3=5/21
dim |1A|=0
dim |2A|=2
dim |3A|=5
dim |4A|=9
dim |5A|=15
Kawamata-Bogomolov unstable

```

Q-Fano No. 53
 $qW(X)=5$
INDICES=[2, 2, 3, 4, 6]
BASKET=[[2, 1], [2, 1], [3, 1], [4, 1], [6, 1]]
 $A^3=1/4$
dim |1A|=0
dim |2A|=2
dim |3A|=5
dim |4A|=10
dim |5A|=16
Kawamata-Bogomolov unstable

Q-Fano No. 54
 $qW(X)=5$
INDICES=[2, 3, 3, 7, 7]
BASKET=[[2, 1], [3, 1], [3, 1], [7, 2], [7, 3]]
 $A^3=1/42$
dim |1A|=-1
dim |2A|=-1
dim |3A|=0
dim |4A|=0
dim |5A|=1
Kawamata-Bogomolov stable

Q-Fano No. 55
 $qW(X)=5$
INDICES=[2, 3, 4, 6, 7]
BASKET=[[2, 1], [3, 1], [4, 1], [6, 1], [7, 3]]
 $A^3=1/28$
dim |1A|=-1
dim |2A|=-1
dim |3A|=0
dim |4A|=1
dim |5A|=2
Kawamata-Bogomolov stable

Q-Fano No. 56
 $qW(X)=5$
INDICES=[2, 2, 2, 3, 3, 6]
BASKET=[[2, 1], [2, 1], [2, 1], [3, 1], [3, 1], [6, 1]]
 $A^3=1/3$
dim |1A|=0
dim |2A|=3
dim |3A|=7
dim |4A|=13
dim |5A|=21
Kawamata-Bogomolov unstable

Q-Fano No. 57
 $qW(X)=5$
INDICES=[2, 2, 3, 3, 6, 7]

BASKET=[[2, 1], [2, 1], [3, 1], [3, 1], [6, 1], [7, 3]]

$A^3=5/42$

dim |1A|=-1

dim |2A|=0

dim |3A|=2

dim |4A|=4

dim |5A|=7

Kawamata-Bogomolov unstable

Q-Fano No. 58

qW(X)=5

INDICES=[2, 2, 2, 2, 3, 3, 8]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [3, 1], [3, 1], [8, 3]]

$A^3=1/24$

dim |1A|=-1

dim |2A|=0

dim |3A|=0

dim |4A|=1

dim |5A|=2

Kawamata-Bogomolov stable

Q-Fano No. 59

qW(X)=5

INDICES=[2, 2, 2, 3, 3, 3, 7]

BASKET=[[2, 1], [2, 1], [2, 1], [3, 1], [3, 1], [3, 1], [7, 2]]

$A^3=1/14$

dim |1A|=-1

dim |2A|=0

dim |3A|=1

dim |4A|=2

dim |5A|=4

Kawamata-Bogomolov stable

Q-Fano No. 60

qW(X)=5

INDICES=[2, 2, 2, 3, 3, 4, 6]

BASKET=[[2, 1], [2, 1], [2, 1], [3, 1], [3, 1], [4, 1], [6, 1]]

$A^3=1/12$

dim |1A|=-1

dim |2A|=0

dim |3A|=1

dim |4A|=3

dim |5A|=5

Kawamata-Bogomolov stable

Q-Fano No. 61

qW(X)=5

INDICES=[2, 2, 2, 2, 3, 3, 3, 6]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [3, 1], [3, 1], [3, 1], [6, 1]]

$A^3=1/6$

dim |1A|=-1

dim |2A|=1

dim |3A|=3
dim |4A|=6
dim |5A|=10
Kawamata-Bogomolov unstable

61 matching Q-Fanos found