
Q-Fano No. 1
qW(X)=8
INDICES=[11]
BASKET=[[11, 4]]
A³=1/11
dim |1A|=0
dim |2A|=2
dim |3A|=3
dim |4A|=6
dim |5A|=9
dim |6A|=13
dim |7A|=18
dim |8A|=24
Kawamata-Bogomolov unstable

Q-Fano No. 2
qW(X)=8
INDICES=[3, 7]
BASKET=[[3, 1], [7, 3]]
A³=1/21
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=3
dim |5A|=5
dim |6A|=7
dim |7A|=10
dim |8A|=13
Kawamata-Bogomolov stable

Q-Fano No. 3
qW(X)=8
INDICES=[3, 9]
BASKET=[[3, 1], [9, 4]]
A³=1/9
dim |1A|=0
dim |2A|=2
dim |3A|=4
dim |4A|=7
dim |5A|=11
dim |6A|=16
dim |7A|=22
dim |8A|=29
Kawamata-Bogomolov unstable

Q-Fano No. 4
qW(X)=8
INDICES=[5, 7]
BASKET=[[5, 2], [7, 2]]
A³=1/35
dim |1A|=0

dim |2A|=0
dim |3A|=1
dim |4A|=2
dim |5A|=3
dim |6A|=4
dim |7A|=6
dim |8A|=8

Kawamata-Bogomolov stable

Q-Fano No. 5

qW(X)=8

INDICES=[7, 11]

BASKET=[[7, 3], [11, 3]]

A³=6/77

dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=4
dim |5A|=7
dim |6A|=10
dim |7A|=15
dim |8A|=20

Kawamata-Bogomolov unstable

Q-Fano No. 6

qW(X)=8

INDICES=[7, 13]

BASKET=[[7, 2], [13, 5]]

A³=4/91

dim |1A|=0
dim |2A|=0
dim |3A|=1
dim |4A|=2
dim |5A|=3
dim |6A|=5
dim |7A|=8
dim |8A|=11

Kawamata-Bogomolov unstable

Q-Fano No. 7

qW(X)=8

INDICES=[3, 3, 5]

BASKET=[[3, 1], [3, 1], [5, 1]]

A³=1/15

dim |1A|=0
dim |2A|=1
dim |3A|=3
dim |4A|=4
dim |5A|=7
dim |6A|=10
dim |7A|=13
dim |8A|=18

Kawamata-Bogomolov stable

Q-Fano No. 8

$qW(X)=8$

INDICES=[3, 5, 11]

BASKET=[[3, 1], [5, 1], [11, 3]]

$A^3=16/165$

dim |1A|=0

dim |2A|=1

dim |3A|=3

dim |4A|=5

dim |5A|=9

dim |6A|=13

dim |7A|=18

dim |8A|=25

Kawamata-Bogomolov unstable

Q-Fano No. 9

$qW(X)=8$

INDICES=[3, 5, 11]

BASKET=[[3, 1], [5, 2], [11, 4]]

$A^3=4/165$

dim |1A|=-1

dim |2A|=0

dim |3A|=0

dim |4A|=1

dim |5A|=2

dim |6A|=3

dim |7A|=4

dim |8A|=6

Kawamata-Bogomolov stable

Q-Fano No. 10

$qW(X)=8$

INDICES=[3, 3, 5, 9]

BASKET=[[3, 1], [3, 1], [5, 2], [9, 4]]

$A^3=2/45$

dim |1A|=-1

dim |2A|=0

dim |3A|=1

dim |4A|=2

dim |5A|=4

dim |6A|=6

dim |7A|=8

dim |8A|=11

Kawamata-Bogomolov unstable

10 matching Q-Fanos found