Table 1: Candidates for weighted K3 surfaces in codimension 4

Nb.	Weighted K3 surface	Formal Resolution Data
1	$X \subset \mathbb{P}(2,2,3,4,5,5,6)$	$-4 + 7\times\frac{1}{2}+\frac{4}{5}$
2	$X \subset \mathbb{P}(3,3,4,4,5,5,6)$	$-4 + 4\times\frac{2}{3}+2\times\frac{3}{4}$
3	$X \subset \mathbb{P}(3,3,4,5,5,6,7)$	$-4 + 5\times\frac{2}{3}+\frac{4}{5}$
4	$X \subset \mathbb{P}(2,3,3,3,4,4,5)$	$-4 + 2\times\frac{1}{2}+5\times\frac{2}{3}$
5	$X \subset \mathbb{P}(2,2,3,3,3,4,4)$	$-4 + 6\times\frac{1}{2}+2\times\frac{2}{3}$
6	$X \subset \mathbb{P}(2,2,2,3,3,3,4)$	$-4 + 8\times\frac{1}{2}+\frac{2}{3}$
7	$X \subset \mathbb{P}(2,3,4,4,4,5,5)$	$-4 + 4\times\frac{1}{2}+3\times\frac{3}{4}$
8	$X \subset \mathbb{P}(2,5,6,7,8,8,9)$	$-4 + 4\times\frac{1}{2}+\frac{2\cdot3}{5}+\frac{7}{8}$
9	$X \subset \mathbb{P}(2,2,3,3,4,4,5)$	$-4 + 6\times\frac{1}{2}+\frac{2}{3}+\frac{3}{4}$
10	$X \subset \mathbb{P}(2,6,7,8,9,9,10)$	$-4 + 5\times\frac{1}{2}+\frac{2}{3}+\frac{8}{9}$
11	$X \subset \mathbb{P}(2,4,5,6,7,7,8)$	$-4 + 5\times\frac{1}{2}+\frac{3}{4}+\frac{6}{7}$
12	$X \subset \mathbb{P}(2,4,5,5,6,6,7)$	$-4 + 5\times\frac{1}{2}+\frac{4}{5}+\frac{5}{6}$
13	$X \subset \mathbb{P}(4,5,6,7,7,8,9)$	$-4 + 2\times\frac{3}{4}+\frac{5}{6}+\frac{3\cdot4}{7}$
14	$X \subset \mathbb{P}(3,5,6,7,7,8,9)$	$-4 + 3\times\frac{2}{3}+\frac{2\cdot3}{5}+\frac{6}{7}$
15	$X \subset \mathbb{P}(3,4,4,5,5,6,7)$	$-4 + \frac{2}{3}+3\times\frac{3}{4}+\frac{2\cdot3}{5}$
16	$X \subset \mathbb{P}(3,6,7,8,8,9,10)$	$-4 + \frac{1}{2}+4\times\frac{2}{3}+\frac{7}{8}$
17	$X \subset \mathbb{P}(2,3,4,5,6,6,7)$	$-4 + 4\times\frac{1}{2}+2\times\frac{2}{3}+\frac{5}{6}$
18	$X \subset \mathbb{P}(4,6,7,7,8,9,10)$	$-4 + 2\times\frac{1}{2}+\frac{3}{4}+\frac{6}{7}+\frac{2\cdot5}{7}$
19	$X \subset \mathbb{P}(6,6,7,8,9,10,11)$	$-4 + 2\times\frac{1}{2}+2\times\frac{2}{3}+\frac{5}{6}+\frac{6}{7}$
20	$X \subset \mathbb{P}(3,4,5,6,6,7,8)$	$-4 + \frac{1}{2}+3\times\frac{2}{3}+\frac{3}{4}+\frac{4}{5}$
21	$X \subset \mathbb{P}(2,3,4,4,5,5,6)$	$-4 + 4\times\frac{1}{2}+\frac{2}{3}+\frac{3}{4}+\frac{4}{5}$
22	$X \subset \mathbb{P}(5,6,6,7,8,9,10)$	$-4 + \frac{1}{2}+\frac{2}{3}+\frac{2\cdot3}{5}+2\times\frac{5}{6}$
23	$X \subset \mathbb{P}(4,5,6,6,7,8,9)$	$-4 + 2\times\frac{1}{2}+\frac{2}{3}+\frac{3}{4}+\frac{4}{5}+\frac{5}{6}$