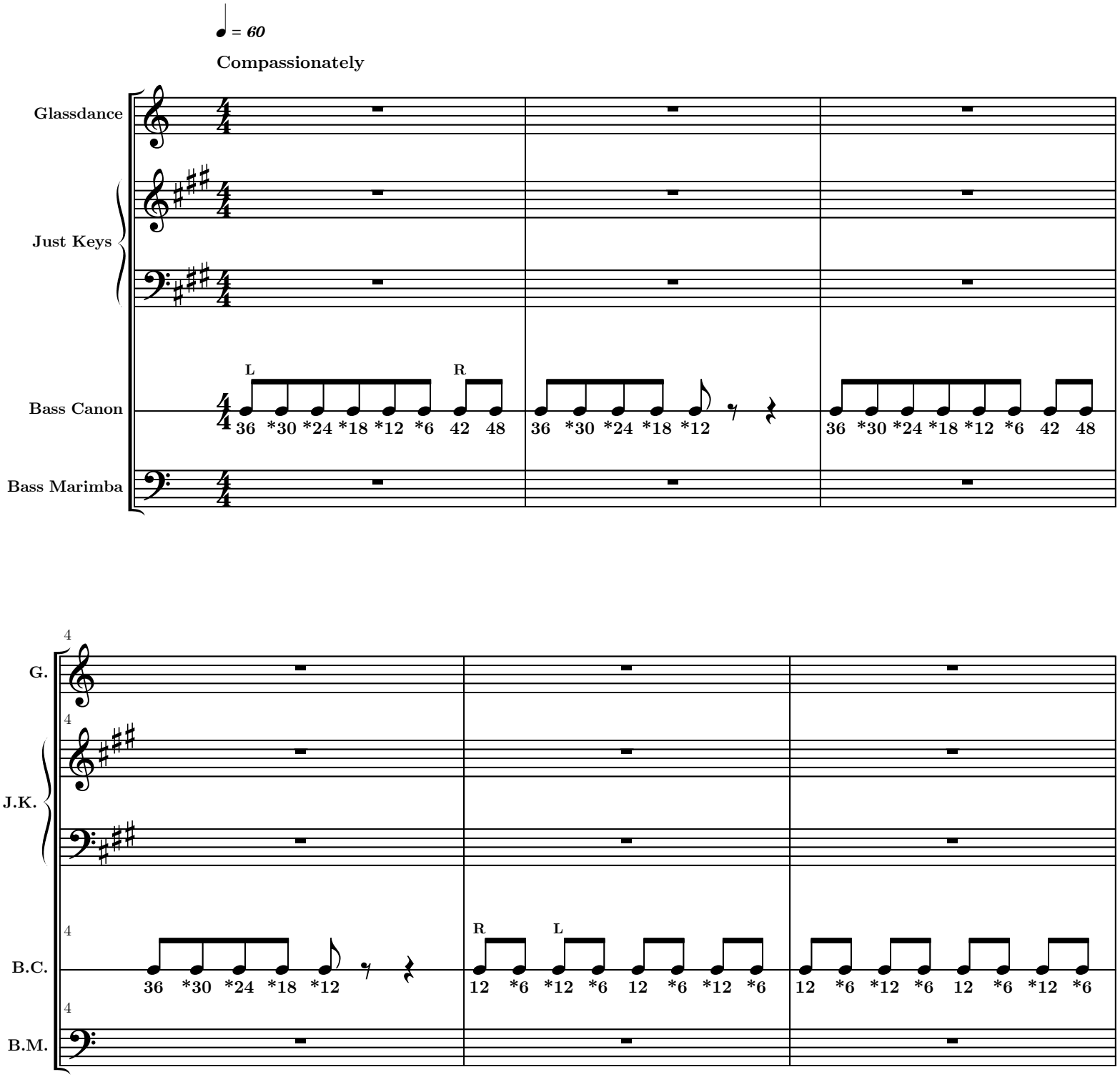
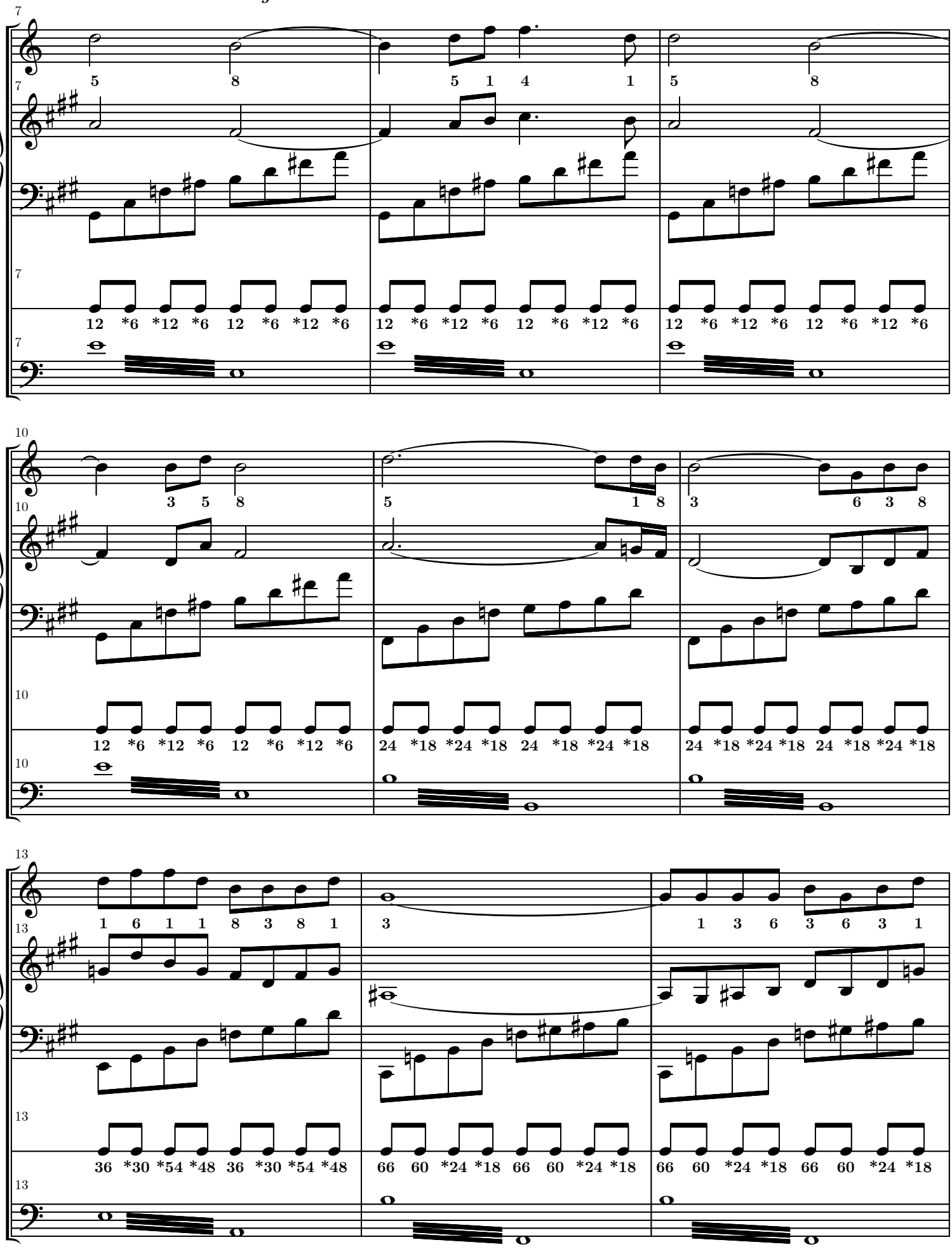
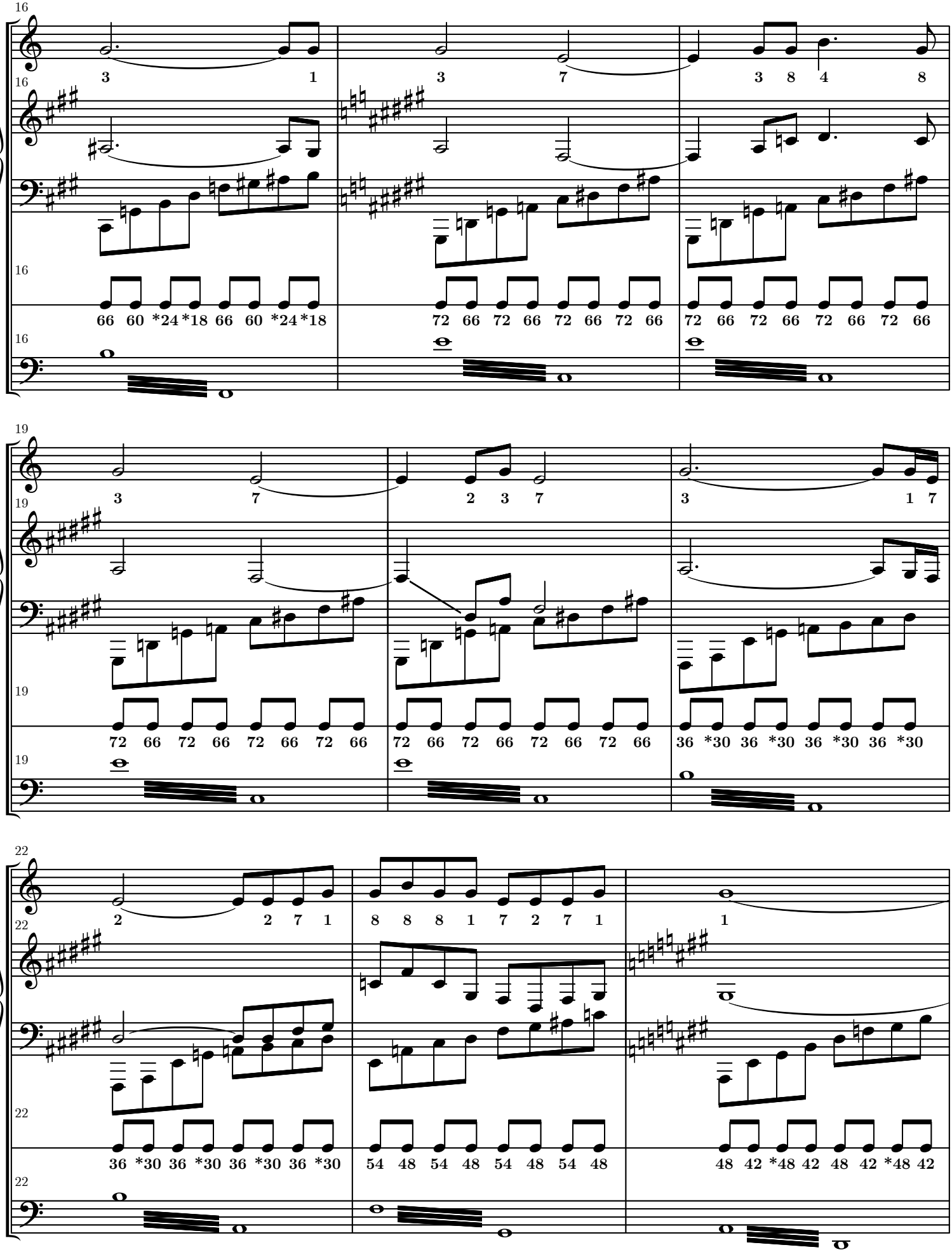
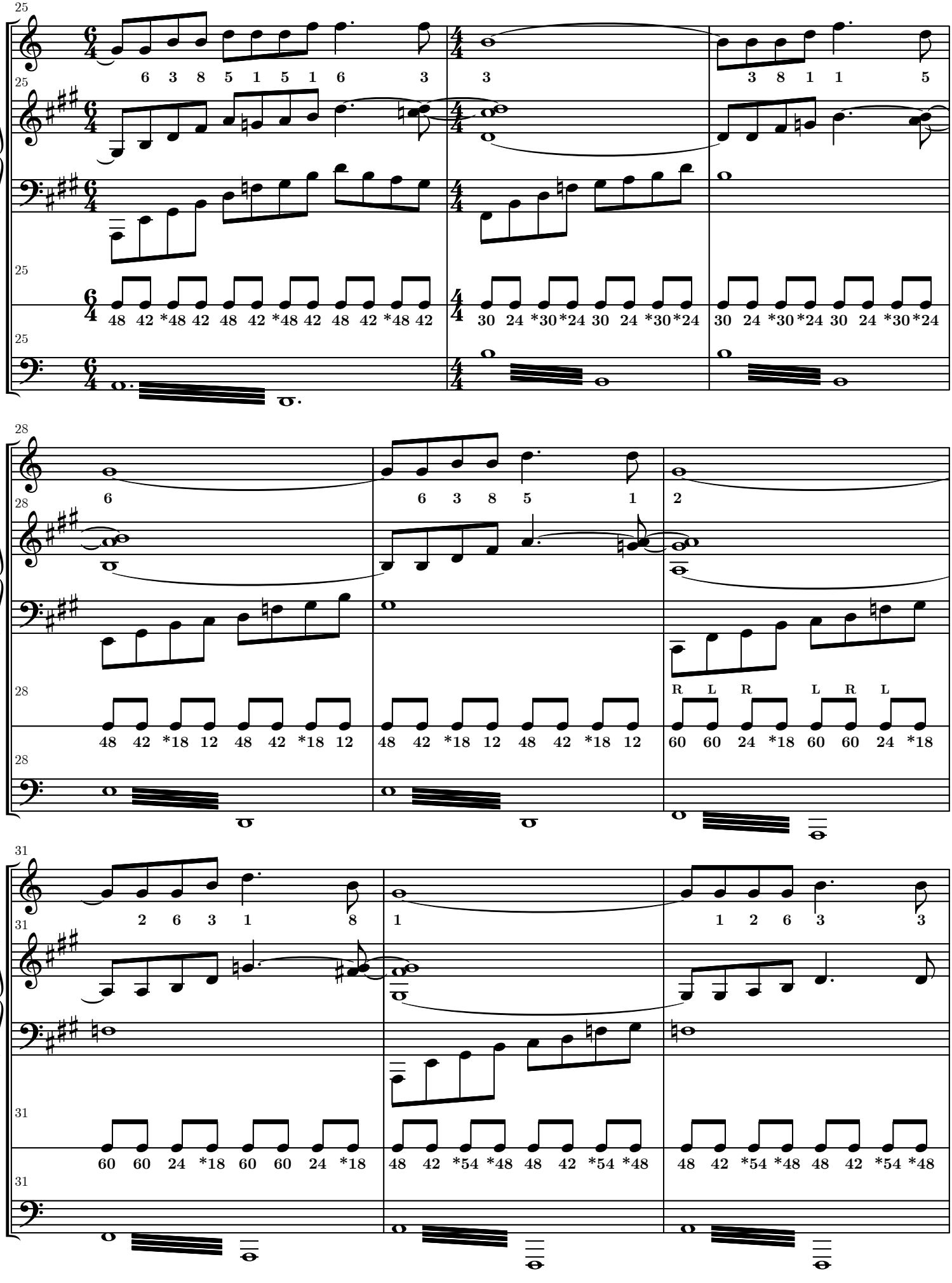
X. Blue Nights

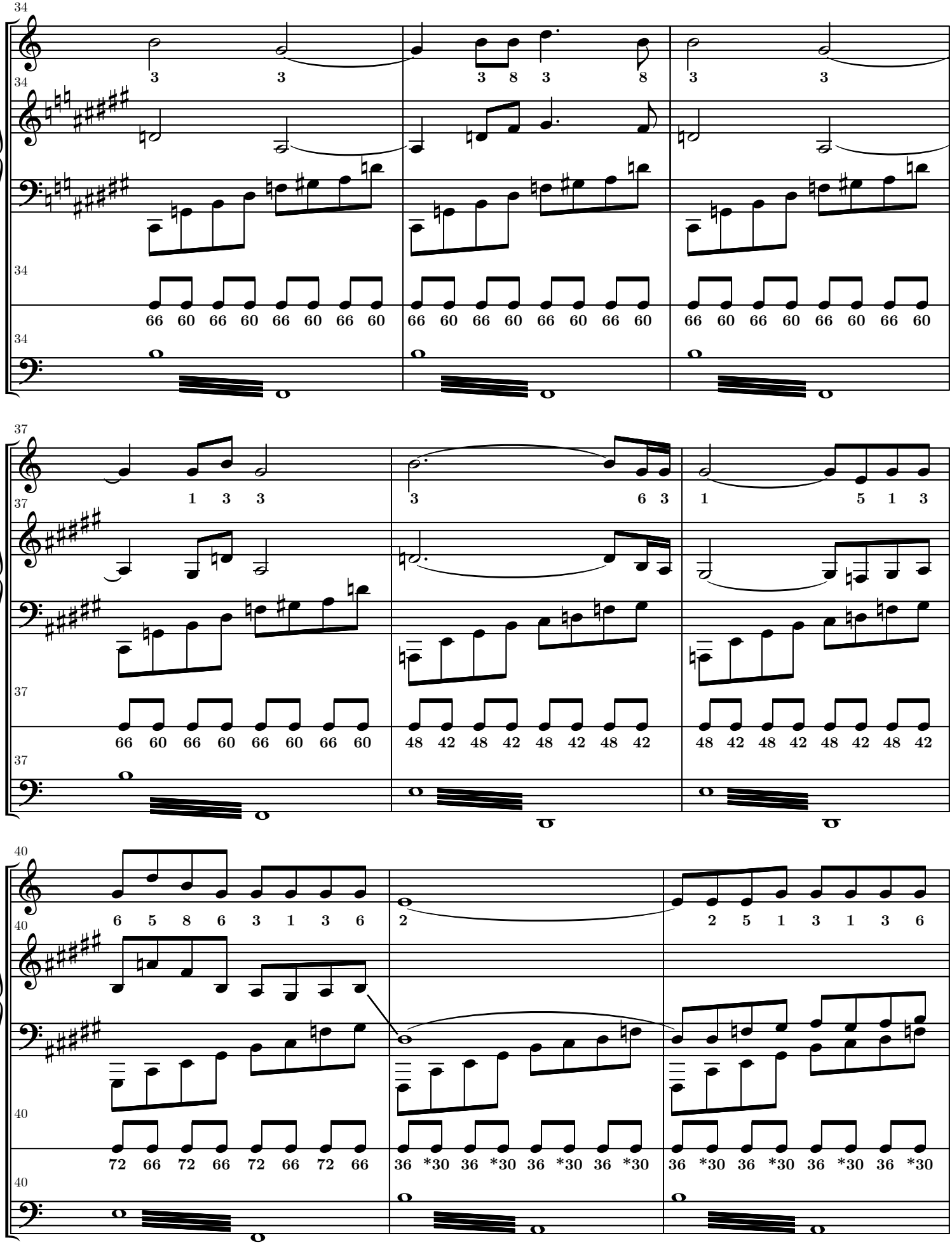
Tablature Score

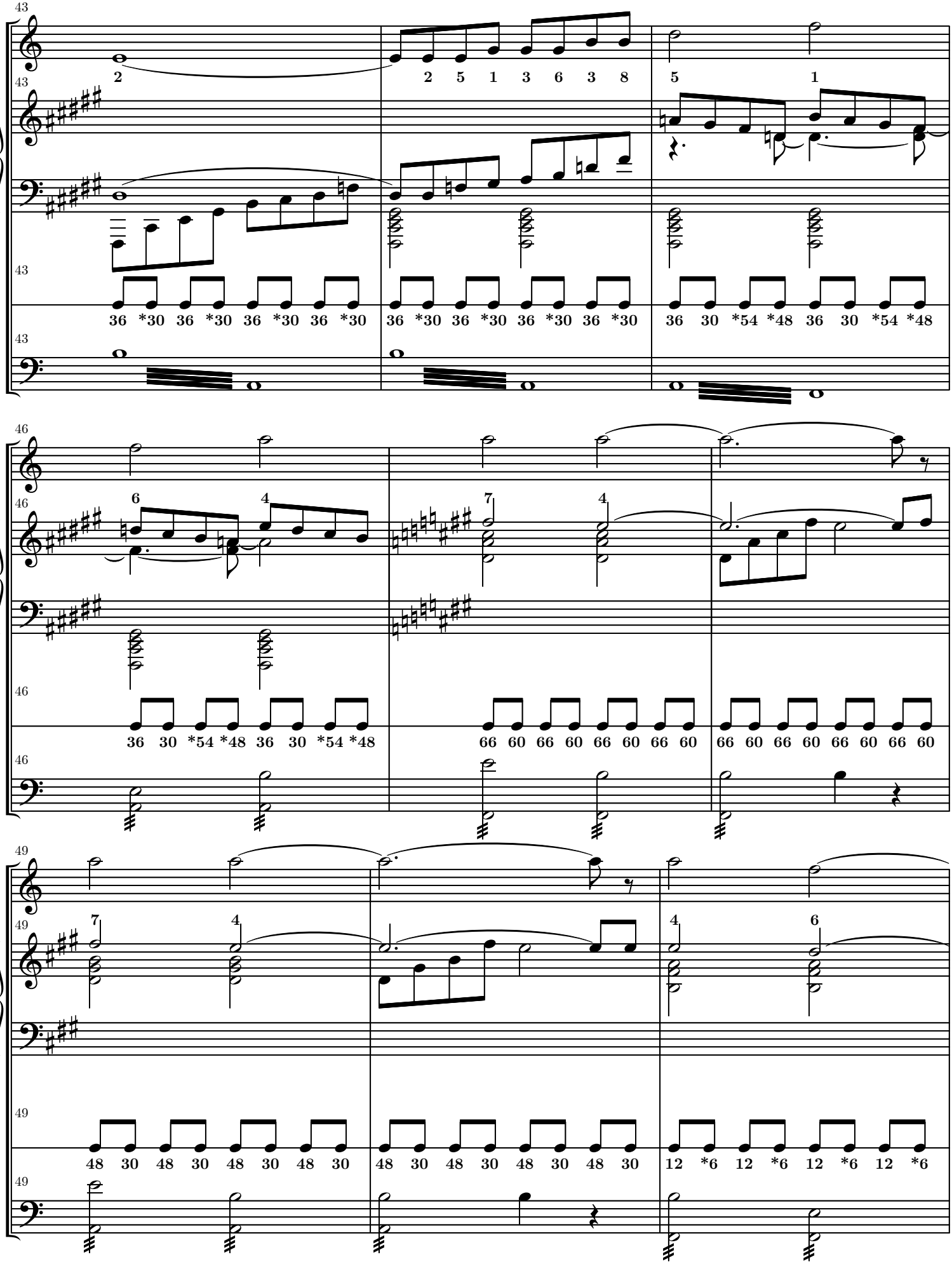


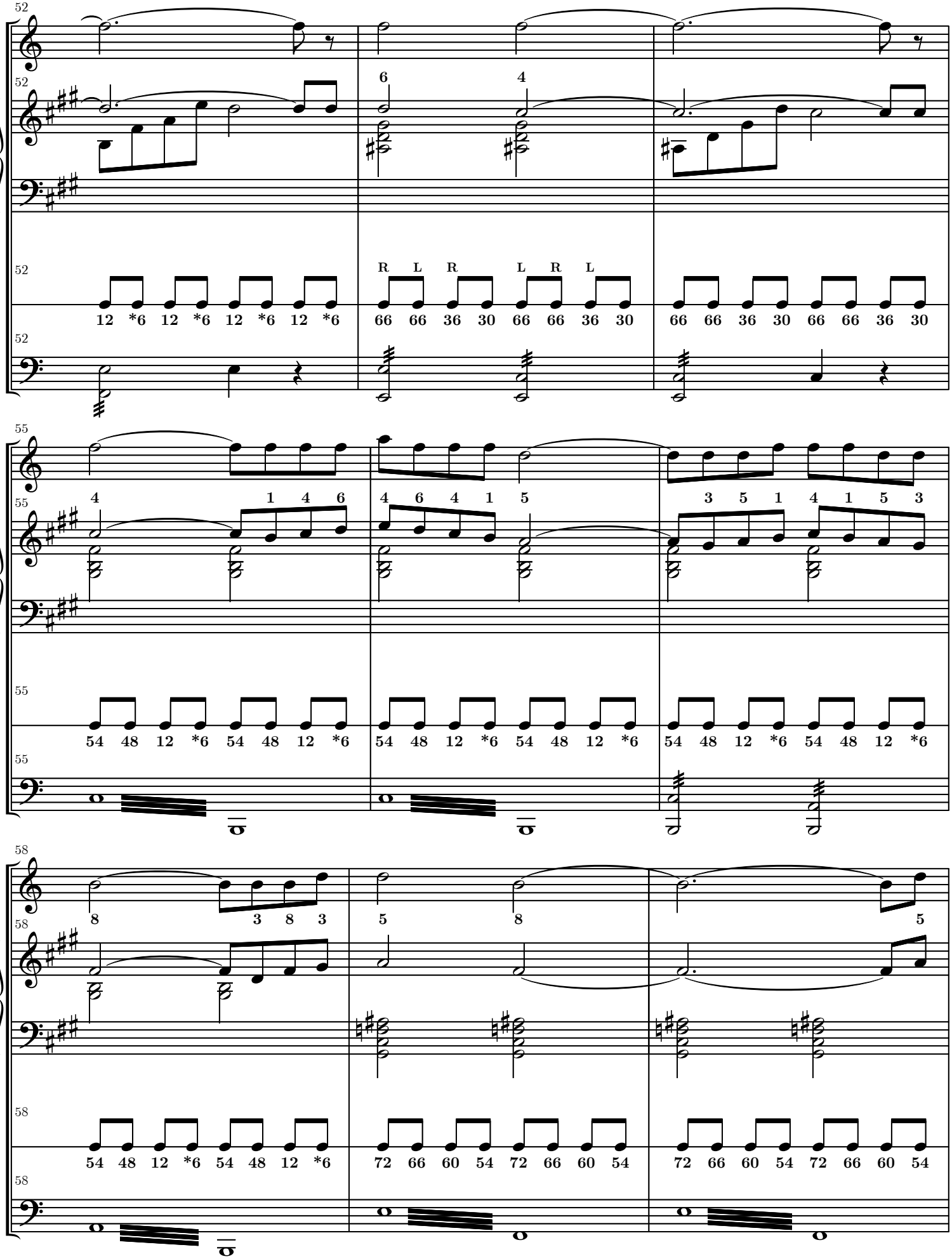

7
G.
5 8 5 1 4 1 5 8
J.K.
B.C.
12 *6 *12 *6 12 *6 *12 *6 12 *6 *12 *6 12 *6 *12 *6
B.M.
10
3 5 8 5 1 8 3 6 3 8
24 *18 *24 *18 24 *18 *24 *18
13
1 6 1 1 8 3 8 1 3 1 3 6 3 6 3 1
36 *30 *54 *48 36 *30 *54 *48 66 60 *24 *18 66 60 *24 *18

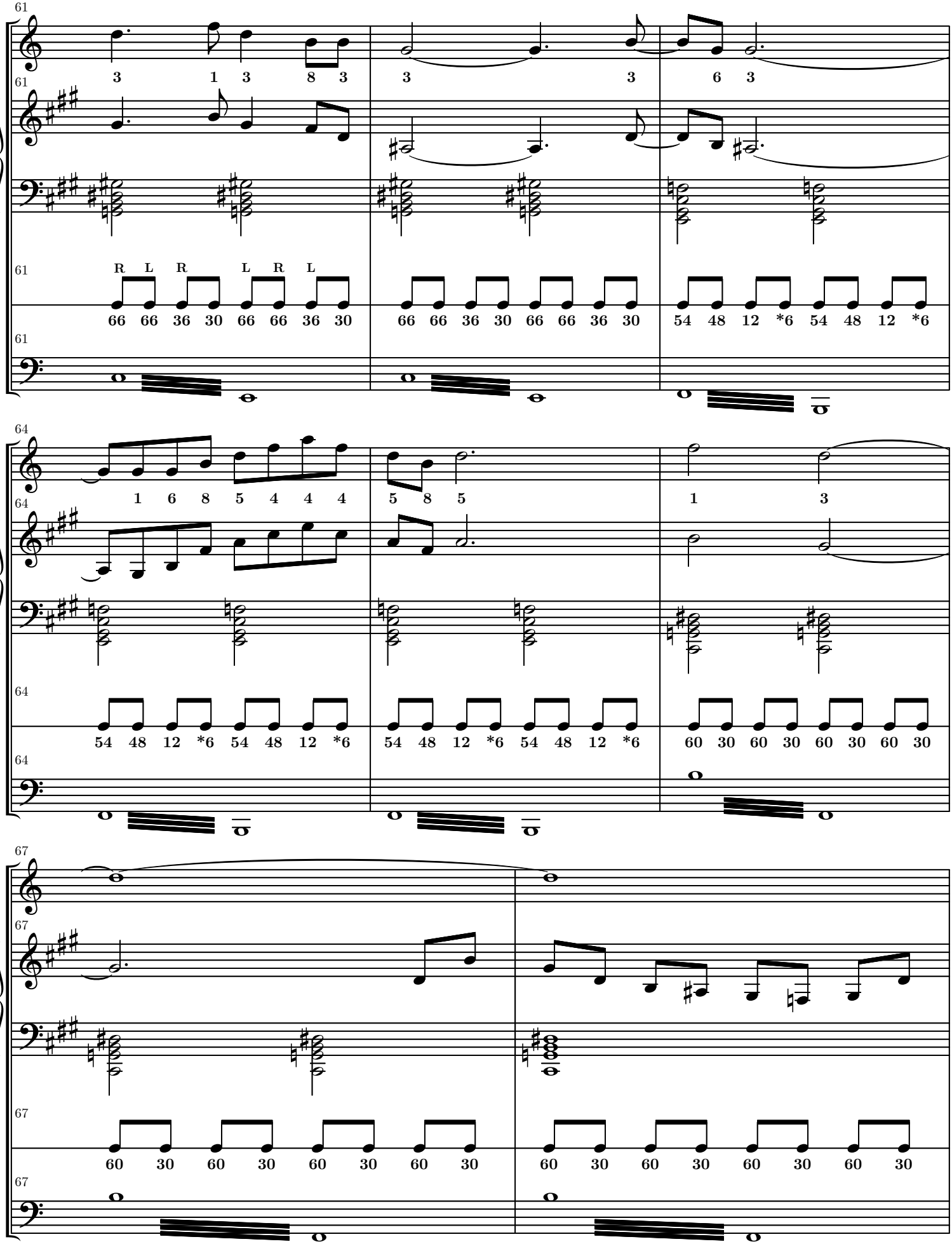

16
G.
3 1 3 7 3 8 4 8
J.K.
B.C.
66 60 *24 *18 66 60 *24 *18 72 66 72 66 72 66 72 66 72 66 72 66 72 66
B.M.
19
G.
3 7 2 3 7 3 1 7
J.K.
B.C.
72 66 72 66 72 66 72 66 72 66 72 66 72 66 72 66 36 *30 36 *30 36 *30 36 *30
B.M.
22
G.
2 2 7 1 8 8 8 1 7 2 7 1 1
J.K.
B.C.
36 *30 36 *30 36 *30 36 *30 54 48 54 48 54 48 54 48 48 42 *48 42 48 42 *48 42
B.M.

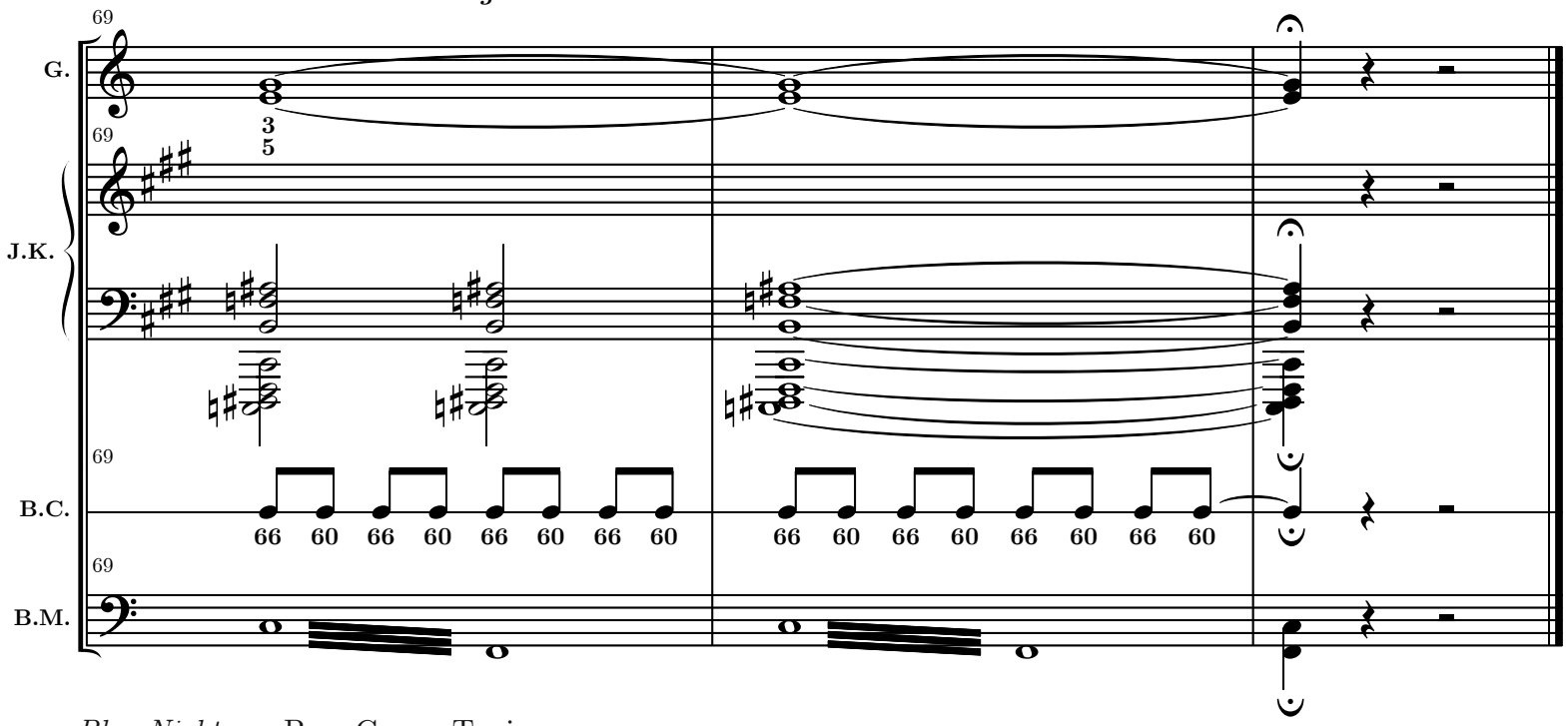

25
G.
6 3 8 5 1 5 1 6 3
3
3 8 1 1 5
J.K.
B.C.
48 42 *48 42 48 42 *48 42 48 42 *48 42
30 24 *30*24 30 24 *30*24
30 24 *30*24 30 24 *30*24
B.M.
28
G.
6
6 3 8 5 1
2
J.K.
R L R L R L
B.C.
48 42 *18 12 48 42 *18 12
48 42 *18 12 48 42 *18 12
60 60 24 *18 60 60 24 *18
B.M.
31
G.
2 6 3 1 8
1
1 2 6 3 3
J.K.
B.C.
60 60 24 *18 60 60 24 *18
48 42 *54 *48 48 42 *54 *48
48 42 *54 *48 48 42 *54 *48
B.M.


34
G.
3 3 3 8 3 8 3 3
34
J.K.
34
B.C.
66 60 66 60 66 60 66 60 66 60 66 60 66 60 66 60 66 60 66 60 66 60 66 60
34
B.M.
37
G.
1 3 3 3 6 3 1 5 1 3
37
J.K.
37
B.C.
66 60 66 60 66 60 66 60 48 42 48 42 48 42 48 42 48 42 48 42 48 42 48 42
37
B.M.
40
G.
6 5 8 6 3 1 3 6 2 2 5 1 3 1 3 6
40
J.K.
40
B.C.
72 66 72 66 72 66 72 66 36 *30 36 *30 36 *30 36 *30 36 *30 36 *30 36 *30 36 *30
40
B.M.


43
G.
2
2 5 1 3 6 3 8
5
1
J.K.
B.C.
36 *30 36 *30 36 *30 36 *30
36 *30 36 *30 36 *30 36 *30
36 30 *54 *48 36 30 *54 *48
B.M.
46
6
4
7
4
36 30 *54 *48 36 30 *54 *48
66 60 66 60 66 60 66 60
66 60 66 60 66 60 66 60
49
7
4
4
6
48 30 48 30 48 30 48 30
48 30 48 30 48 30 48 30
12 *6 12 *6 12 *6 12 *6


52
G.
J.K.
B.C.
B.M.
12 *6 12 *6 12 *6 12 *6
R L R L R L
66 66 36 30 66 66 36 30
66 66 36 30 66 66 36 30
55
54 48 12 *6 54 48 12 *6
54 48 12 *6 54 48 12 *6
54 48 12 *6 54 48 12 *6
58
72 66 60 54 72 66 60 54
72 66 60 54 72 66 60 54


61
G.
3 1 3 8 3
3 3
6 3
J.K.
B.C.
R L R L R L
66 66 36 30 66 66 36 30
66 66 36 30 66 66 36 30
54 48 12 *6 54 48 12 *6
B.M.
64
1 6 8 5 4 4 4
5 8 5
1 3
54 48 12 *6 54 48 12 *6
54 48 12 *6 54 48 12 *6
60 30 60 30 60 30 60 30
67
60 30 60 30 60 30 60 30
60 30 60 30 60 30 60 30



Blue Nights — Bass Canon Tuning

The strings of the Bass Canon are 1200.0 mm long. However, on the soundboard, I divided this length into 100 equal sections spaced 12.0 mm apart. Consistent with the H/M Canon, every line represents 10 parts or units, which means we can determine the locations of the bridges as though the strings were 1000.0 mm long. For example, the "fifth," ratio 3/2, is located 667 units from either the left or right nut, but its actual distance is 800.0 mm. Below, all lengths are rounded to the nearest millimeter. On the soundboard, we interpret these millimeter lengths as unit lengths.

67–72 ▲→ ↓15/8, F♯$_2$ –12 [**1088 ¢**]; bridges *45 mm* from left nut. *Play right sections only.*

61–66 7/2, F$_4$ –31 [**969 ¢**], 286 mm. ←▲→ 7/5, C♯$_3$ –17 [**583 ¢**], 714 mm.

55–60 ▲→ 9/8, A$_2$ +4 [**204 ¢**], 889 mm. *Play right sections only.*

49–54 3/1, D$_4$ +2 [**702 ¢**], 333 mm. ←▲ ▲→ 15/8, F♯$_3$ –12 [**1088 ¢**], 533 mm. (Double-bridged strings.)

43–48 5/1, B$_4$ –14 [**386 ¢**], 200 mm. ←▲→ 5/4, B$_2$ –14 [**386 ¢**], 800 mm.

37–42 ▲→ 1/1, G$_2$ [**0 ¢**] tuned to 98.0 cps; bridges *50 mm* from left nut. *Play right sections only.*

31–36 ▲→ ↓5/3, E$_2$ –16 [**884 ¢**]; bridges *35 mm* from left nut. *Play right sections only.*

25–30 5/2, B$_3$ –14 [**386 ¢**], 400 mm. ←▲→ 5/3, E$_3$ –16 [**884 ¢**], 600 mm.

19–24 4/1, G$_4$ [**0 ¢**], 250 mm. ←▲→ 4/3, C$_3$ –2 [**498 ¢**], 750 mm.

13–18 2/1, G$_3$ [**0 ¢**], 500 mm. ←▲→ 2/1, G$_3$ [**0 ¢**], 500 mm.

7–12 3/1, D$_4$ +2 [**702 ¢**], 333 mm. ←▲→ 3/2, D$_3$ +2 [**702 ¢**], 667 mm.

1–6 9/4, A$_3$ +4 [**204 ¢**], 444 mm. ←▲→ 9/5, F$_3$ +18 [**1018 ¢**], 556 mm.

↓**67–72**: Just to the right of the tuning gear nut, these strings have bridges at *45 mm* to produce soundboard resonance, but they are tuned below 1/1, or below G$_2$.

49–54: These strings have *two* bridges per string. Do not play the string sections between the two bridges.

37–42: Just to the right of the tuning gear nut, these strings have bridges at *50 mm* to produce soundboard resonance, but they are tuned to 1/1, or to G$_2$ at 98.0 cps.

↓**31–36**: Just to the right of the tuning gear nut, these strings have bridges at *35 mm* to produce soundboard resonance, but they are tuned below 1/1, or below G$_2$.