

for Ivor Darnay

SUNG D "148" Hz

File Edit

console

partial	av ampl	max ampl	av freq	max freq	min freq
overall	6578.4	9949.8	142.7	146.9	135.6
1	971.3	1622.8	141.9	205.7	76.1
2	1523.7	2024.1	284.8	343.4	223.6
3	1392.7	2433.7	427.4	502.7	361.6
4	5889.5	8944.3	571.6	648.7	519.0
5	4424.3	7544.8	713.1	785.5	627.3
6	1245.7	2601.2	854.9	950.7	765.4
7	2099.4	5650.1	998.3	1080.4	893.3
8	3678.9	6130.0	1141.7	1205.2	1064.3
9	1064.0	2125.0	1283.1	1362.9	1193.8
10	437.5	782.1	1426.7	1537.8	1316.3
11	210.7	337.9	1568.7	1685.1	1451.5
12	145.3	279.4	1710.7	1805.1	1600.6
13	128.5	206.0	1854.2	1960.7	1733.7
14	131.5	226.5	1996.8	2101.1	1843.9
15	152.9	266.4	2140.4	2265.7	1997.0
16	212.0	373.3	2281.8	2396.4	2153.1
17	399.6	820.3	2425.5	2532.3	2277.7
18	982.0	1710.0	2568.6	2700.1	2417.6
19	1058.3	1811.8	2710.6	2829.0	2555.8
20	1142.1	1805.2	2854.1	2982.7	2671.5
21	774.3	1334.4	2996.5	3109.9	2828.2
22	222.9	837.6	3138.8	3267.6	2949.1
23	80.1	253.4	3282.2	3426.5	3096.4
24	31.4	159.8	3424.9	3586.0	3230.8

1100 Hz  
Peak

2700 Hz  
Peak

time in seconds

partial	av ampl	max ampl	av freq	max freq	min freq
25	37.1	146.5	3566.7	3696.7	3391.7
26	49.6	118.7	3709.6	3863.8	3516.7
27	57.0	160.6	3852.3	4017.9	3638.1
28	49.0	133.9	3994.8	4154.6	3771.0
29	20.0	110.0	4139.2	4313.8	3907.2
30	25.8	86.3	4281.1	4465.4	4083.7
31	34.6	84.9	4423.1	4616.4	4203.3
32	38.8	108.4	4564.9	4754.9	4334.5
33	34.8	88.3	4708.4	4873.4	4474.3
34	33.7	78.3	4851.0	5035.1	4616.5
35	37.5	113.1	4993.5	5174.1	4750.5
36	64.0	214.7	5137.0	5299.2	4886.5
37	125.1	274.0	5278.6	5445.2	5016.2
38	125.5	281.0	5420.8	5605.6	5110.8
39	86.6	296.6	5565.1	5791.9	5259.9
40	68.6	169.7	5706.4	5898.8	5406.0
41	74.3	178.9	5849.2	6065.4	5545.8
42	55.9	228.9	5991.4	6223.7	5671.0
43	30.4	213.0	6135.1	6368.0	5807.4
44	22.4	174.7	6277.6	6484.9	5937.8
45	25.9	161.5	6420.7	6663.8	6109.4
46	33.4	142.7	6563.5	6798.5	6201.8
47	37.7	181.0	6706.8	6939.3	6385.8
48	29.3	132.2	6848.0	7089.1	6526.8

5000 - 5500 Hz  
Peak

partial	av ampl	max ampl	av freq	max freq	min freq
49	20.1	89.6	6991.4	7242.6	6640.8
50	15.0	84.0	7134.3	7387.8	6768.6
51	17.0	59.2	7276.9	7546.4	6898.8
52	26.2	99.0	7418.3	7698.9	7034.9
53	35.1	97.5	7561.0	7826.2	7154.3
54	30.9	112.0	7703.9	7991.9	7298.1
55	19.5	94.3	7847.0	8123.2	7446.2
56	11.9	48.4	7989.7	8278.9	7565.9
57	7.8	42.6	8133.1	8431.0	7705.4
58	5.7	40.7	8277.4	8567.3	7863.3
59	4.9	38.2	8419.8	8729.9	8006.2
60	5.1	38.1	8563.2	8875.2	8143.3
61	5.1	37.2	8706.9	9000.9	8248.5
62	5.0	36.8	8849.0	9162.7	8412.7
63	4.7	33.5	8990.9	9301.2	8551.4
64	4.9	29.7	9132.9	9453.1	8688.9
65	4.8	30.3	9274.9	9593.7	8823.7
66	4.4	32.4	9418.4	9734.6	8961.0
67	4.1	33.4	9562.8	9892.8	9092.7
68	4.2	33.3	9704.7	10042.3	9232.4
69	4.5	31.2	9847.2	10174.1	9372.8

time in seconds

Course of frequency over a 2 sec. D 143 Hz. showing vibrato - trained baritone singer



