Erratum: Black Hole Particle Emission in Higher-Dimensional Spacetimes [Phys. Rev. Lett. 96, 071301 (2006)]

Vitor Cardoso, Marco Cavaglià, and Leonardo Gualtieri

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The $D = 7$ and $D = 9$ graviton entries in Tables I, II, and III are misprinted. Tables I, II, and III should read as given below.

We are very grateful to De-Chang Dai for pointing out these typographical errors to us.

TABLE I. Total radiated power $\mathcal{P}$ into different channels. The first three rows correspond to fields propagating on the brane. The last row gives the power radiated in bulk gravitons normalized to the four-dimensional case.

D	4	5	6	7	8	9	10	11
Scalars	1	8.94	36	99.8	222	429	749	1220
Fermions	1	14.2	59.5	162	352	664	1140	1830
Gauge bosons	1	27.1	144	441	1020	2000	3530	5740
Gravitons	1	103	1036	5121	2×10^4	7.1×10^4	2.5×10^5	8×10^5

TABLE II. Fraction of radiated power per d.o.f. normalized to the scalar field. The graviton d.o.f. (number of helicity states) are included in the results.

D	4	5	6	7	8	9	10	11
Scalars	1	1	1	1	1	1	1	1
Fermions	0.55	0.87	0.91	0.89	0.87	0.85	0.84	0.82
Gauge bosons	0.23	0.69	0.91	1.0	1.04	1.06	1.06	1.07
Gravitons	0.053	0.61	1.5	2.7	4.8	8.8	17.7	34.7

TABLE III. Fraction of emission rates per d.o.f. normalized to the scalar field. The graviton result includes all the helicity states and counts as 1 d.o.f.

D	4	5	6	7	8	9	10	11
Scalars	1	1	1	1	1	1	1	1
Fermions	0.37	0.7	0.77	0.78	0.76	0.74	0.73	0.71
Gauge bosons	0.11	0.45	0.69	0.83	0.91	0.96	0.99	1.01
Gravitons	0.02	0.2	0.6	0.91	1.9	2.5	5.1	7.6

