Erratum: Infrared spectra of one- and two-dimensional fullerene polymer structures: RbC_{60} and rhombohedral C_{60} [Phys. Rev. B 55, 10 999 (1997)]

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Table I of the above article contains some mistakes and should be replaced by the table below. The corrections mainly concern the expected Raman lines of rh-C_{60} for which we did not present any experimental data and therefore do not influence the conclusions of our measurements. Regarding the infrared lines, the correct statement is that *all* modes are expected to show a twofold splitting in D_{3d} symmetry, which is borne out by the experimental findings.

We thank Z. A. Nemeth for drawing our attention to the error.

TABLE I. Correlation table of symmetry groups I_h, D_{2h}, and D_{3d}. Under ''splitting,'' we denote the change in the number of expected infrared (IR) and Raman (R) active modes when the symmetry of the C_{60} ball changes from I_h to the respective point group. The total number and the symmetry species of the allowed modes are summarized in the last two rows.

I_h	D_{2h}	Splitting	D_{3d}	Splitting
$2A_g$	$2A_g$	R 1→1	$2A_{1g}$	R 1 → 1
$3F_{1g}$	$3B_{1g}+3B_{2g}+3B_{3g}$	R 0→3	$3A_{2g}+3E_g$	R 0 → 1
$4F_{2g}$	$4B_{1g}+4B_{2g}+4B_{3g}$	R 0→3	$4A_{2g}+4E_g$	R 0→1
$6G_g$	$6A_g+6B_{1g}+6B_{2g}+6B_{3g}$	R 0→4	$6A_{1g}+6A_{2g}+6E_g$	R 0→2
$8H_g$	$16A_g+8B_{1g}+8B_{2g}+8B_{3g}$	R 1→5	$8A_{1g}+16E_g$	R 1→3
$1A_u$	$1A_u$	IR 0→0	$1A_{1u}$	IR 0→0
$4F_{1u}$	$4B_{1u}+4B_{2u}+4B_{3u}$	IR 1→3	$4A_{2u}+4E_u$	IR 1→2
$5F_{2u}$	$5B_{1u}+5B_{2u}+5B_{3u}$	IR 0→3	$5A_{2u}+5E_u$	IR 0→2
$6G_u$	$6A_u+6B_{1u}+6B_{2u}+6B_{3u}$	IR 0→3	$6A_{1u}+6A_{2u}+6E_u$	IR 0→2
$7H_u$	$14A_u+7B_{1u}+7B_{2u}$	IR 0→3	$7A_{2u}+14E_u$	IR 0→2
R 10 (A_g, H_g)	R 87 (A_g, B_{1g}, B_{2g}, B_{3g})		R 45 (A_{1g}, E_g)	
IR 4 (F_{1u})	IR 66 (B_{1u}, B_{2u}, B_{3u})		IR 44 (A_{2u}, E_u)	

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