

## ERRATUM

### Multipole N.M.R.

#### XIII. Multispin interactions and symmetry in Liouville space

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(*Molecular Physics*, 1985, **55**, 1049)

Table 4 The final section on p. 1059: The basis components  $\Gamma(\mu)^i$  should include  $T^{2^1}(11)T^{1^1}(\mu)$ , ( $\mu = 11, \mathcal{B}$ ) under  $\mathcal{B}_{q=2}$ . Hence the number of components,  $n(\mathcal{B}_q)$ , in the right-hand column should read:

$$\begin{aligned} n(\mathcal{B}_2) &= 24, \\ n(\mathcal{B}_1) &= 48 + 8, \\ n(\mathcal{B}_0) &= 32. \end{aligned}$$

Table 5 In consequence, the second part of the table should read, in accordance with the detailed inner direct product formation in the weak coupling limit, table A 2 of [1]:

$(\mathcal{G})_q$	{total $n(+q)$ } <sub>AA'BB'</sub>	{Typical $\Gamma(\mu)^i$ } <sub>AA'XX'</sub>	$n_{q_{ix}}$ for $q(XX') =$				
			-2	-1	0	1	2
$\mathcal{A}_0$	38	$T^{2-2}(11)T^{2^2}(11)$					1
		$T^{*0}(v)T^{1^0}(v)$			20	8	
		$T^{2^2}(11)T^{2-2}(11)$	1	8			
$\mathcal{B}_3$	2 <sup>(d)</sup>	$T^{1^1}(11)T^{2^2}(11)$				1	1
$\mathcal{B}_2$	6	$T^{1^0}(11)T^{2^2}(11)$				1	1
		$T^{1^1}(\mathcal{A})T^{1^1}(11)$			1	4	
$\mathcal{B}_1$	14	$T^{1-1}(11)T^{2^2}(11)$					1
		$T^{1^1}(11)T^{*0}(\mathcal{A})$			6	6	
$\mathcal{B}_0$	16	$T^{1-1}(11)T^{1^1}(\mathcal{A})$		1			4
		$T^{1^1}(11)T^{1-1}(\mathcal{A})$		4	8		

#### REFERENCE

- [1] TEMME, F. P., and SANCTUARY, B. C., *J. magn. Reson.* (in the press).