

		$A_k$		$B_k$	$C_k$	$D_k$	$E_k$	$F_4$	$G_2$
		$k$ odd ( $r = 1$ or $2$ )	$k$ even ( $r = 1$ )						
$\ell$ odd		$r = 2, z = \frac{\ell \pm 1}{2}$	$z = \frac{\ell \pm 1}{2}$						
$\ell$ even	$\ell'$ even	$r = 1, z = 1, \ell - 1$ or $r = 2, z = \ell' \pm 1$	$z = 1, \ell' \pm 1, \ell - 1$						
$\ell$ even	$\ell'$ odd	$r = 1, z = 1, \ell - 1$	$z = 1, \ell - 1$						