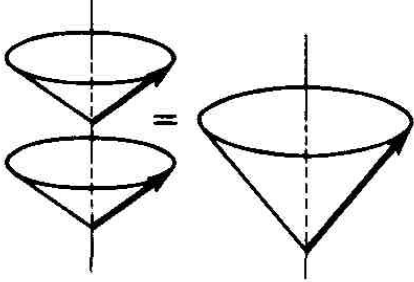
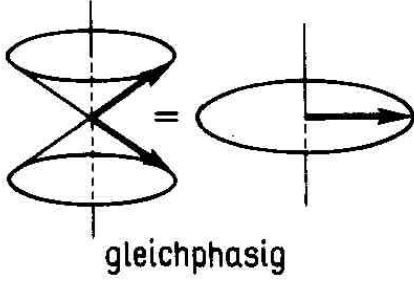
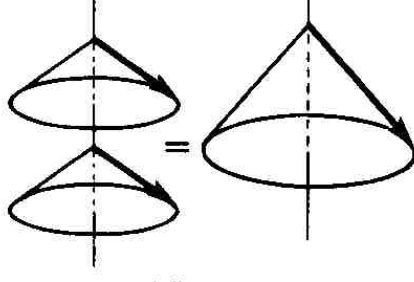
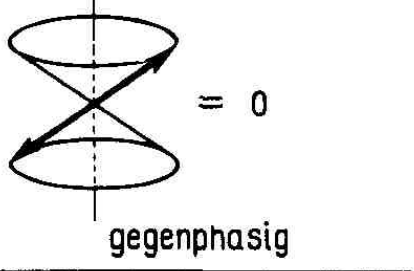


Spinfunktionen für zwei Fermionen

χ	ψ_r	χ	$S m_s$	
χ_s , symmetrisch (Triplet, „Spin parallel“)	$\psi_A(r)$ antisymmetrisch	$\chi_1^1 = \chi^+(1) \chi^+(2)$	1 1	
		$\chi_1^0 = \frac{1}{\sqrt{2}} \{ \chi^+(1) \chi^-(2) + \chi^+(2) \chi^-(1) \}$	1 0	 gleichphasig
		$\chi_1^{-1} = \chi^-(1) \chi^-(2)$	1 -1	
χ_A (Singulett)	$\psi_s(r)$	$\chi_0^0 = \frac{1}{\sqrt{2}} \{ \chi^+(1) \chi^-(2) - \chi^+(2) \chi^-(1) \}$	0 0	 gegenphasig