(a)							
(a)	α		(c)	$oldsymbol{lpha}_L lpha_L$	$oldsymbol{lpha}_L oldsymbol{lpha}_S$	$oxed{lpha_Leta_L}$	$oldsymbol{lpha_Loldsymbol{eta}_S}$
		β		$oldsymbol{lpha_S}oldsymbol{lpha_L}$	$oldsymbol{lpha_S}oldsymbol{lpha_S}$	$oldsymbol{lpha_Soldsymbol{eta_L}}$	$oldsymbol{lpha_S}oldsymbol{eta_S}$
(b)	αα	lphaeta		$oldsymbol{eta}_L oldsymbol{lpha}_L$	$oldsymbol{eta}_L oldsymbol{lpha}_S$	$oldsymbol{eta}_Loldsymbol{eta}_L$	$oldsymbol{eta}_Loldsymbol{eta}_S$
	eta lpha			$oldsymbol{eta}_S oldsymbol{lpha}_L$	$oldsymbol{eta}_S oldsymbol{lpha}_S$	$oldsymbol{eta}_Soldsymbol{eta}_L$	$oldsymbol{eta}_Soldsymbol{eta}_S$