

$\Gamma_2^{\#1} \vdash \alpha\beta$	$\Gamma_0^{\#1}$
$\Gamma_2^{\#2} \vdash \alpha\beta$	0
$\Gamma_2^{\#3} \vdash \alpha\beta$	0
$\Gamma_2^{\#4} \vdash \alpha\beta$	0
$\Gamma_2^{\#1} \vdash \alpha\beta\chi$	0
$\Gamma_2^{\#2} \vdash \alpha\beta\chi$	0
$\Gamma_2^{\#3} \vdash \alpha\beta\chi$	0
$\Gamma_2^{\#4} \vdash \alpha\beta\chi$	$-a_0 + a_1 k^2$