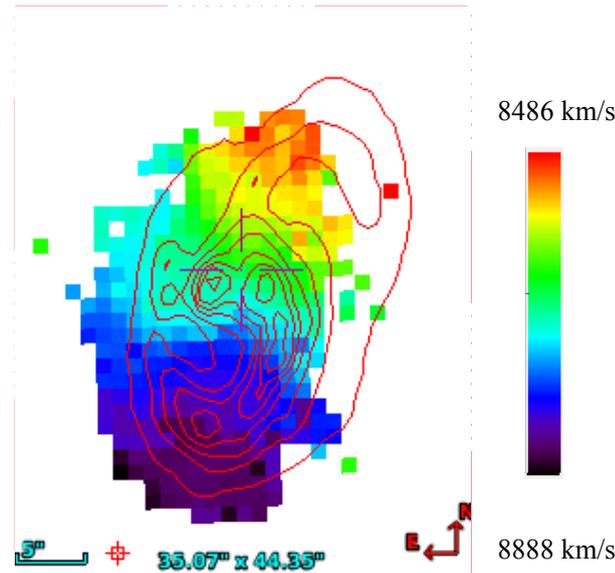
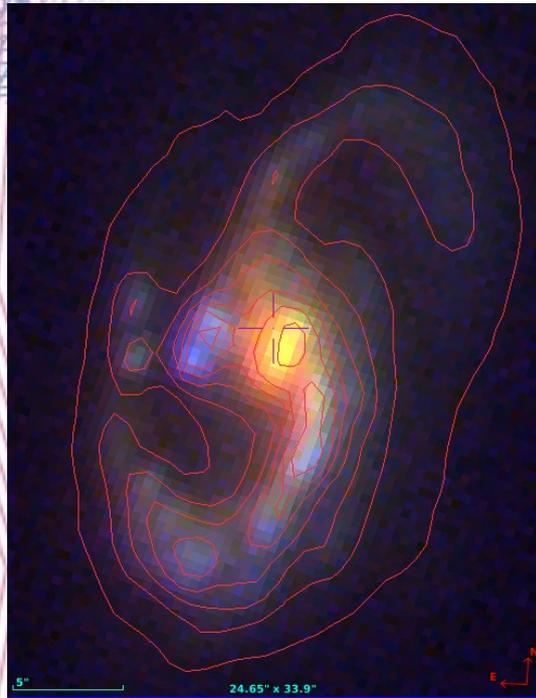


Origin of the excess IR luminosity in an apparently isolated LIRG galaxy

Nelli Cárdenas-Martínez¹, Isaura L. Fuentes-Carrera¹

¹ Escuela Superior de Física y Matemáticas (ESFM-IPN), México D.F., México.

E-mail: ncardenas@esfm.ipn.mx, isaura@esfm.ipn.mx



CIG 302 general properties		
Name	NGC 2761	NED
Morphologic	SA (s) c Dusty Starburst isolated	Poggianti & Wu 2000, Verdes-Montenegro et al. 2005
Readshift	0.029162	NED
LIR	$10^{11.02} - 10^{11.49}$ Lsun	Wu et al. 1998
Inclination	55°	
SFR _{FIR}	53.2 Msun/yr	Poggianti & Wu 2000
SFR _{Hα}	1.22 Msun/yr	

CIG 302 is an isolated LIRG without obvious signs of interaction but when we looked carefully we noticed an small feature near the center. We could identify two different velocity gradients in CIG 302, the first gradient is associated to the main disc and the second gradient is associated with the feature

