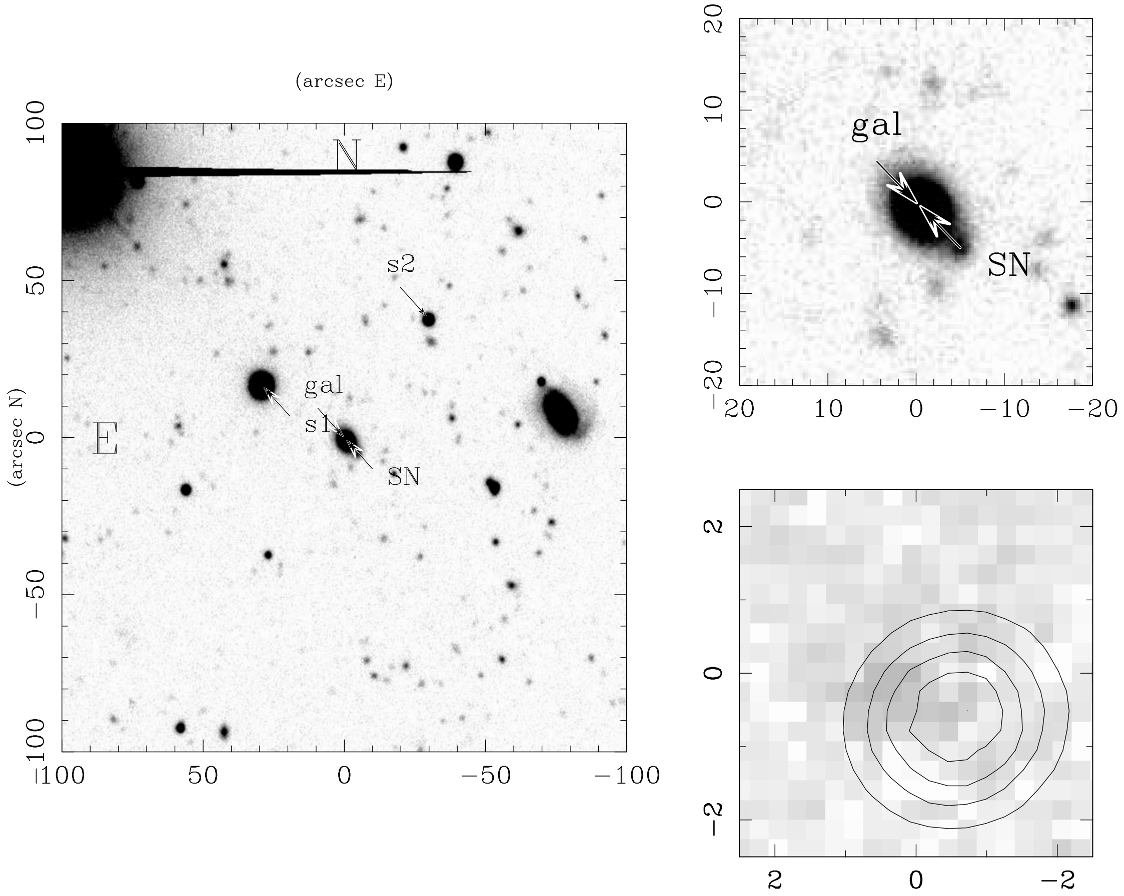
sn70$_{b}arkley$ $[t0210p11 - 7.fits : (1619.92, 1023.75)]$



sne:	$\alpha = 02^h\ 06^m\ 21.165^s$	$\delta = -05^\circ\ 07'\ 58.98''$	(24.0)
gal:	$\alpha = 02^h\ 06^m\ 21.127^s$	$\delta = -05^\circ\ 07'\ 59.60''$	(18.2)
s1:	$\alpha = 02^h\ 06^m\ 23.129^s$	$\delta = -05^\circ\ 07'\ 42.14''$	(15.30)
s2:	$\alpha = 02^h\ 06^m\ 19.168^s$	$\delta = -05^\circ\ 07'\ 21.17''$	(18.42)

sne offsets:

$0.57''$ E	and	$0.62''$ N	from gal (PA:-137.52 °)
$29.34''$ W	and	$16.84''$ S	from s1 (PA:60.15 °)
$29.84''$ E	and	$37.81''$ S	from s2 (PA:-38.28 °)