out Anal Harm test

revision	OK?
11	$\sqrt{}$
12	
13	
14	

10	Scale	start	[[M or /	sea le		
xre ud 5	e - 9	3	V	1.8e-9	1.8e-9	
xre dr 2.5e-10		3		6e-17	2.5e-16	
Xim ud	LHe-16.	0	V +/	7e-17	2.5e-16	
xim 15 0.008		3		0.003 / (very straig	0.003 / (very straight line) 0.003	
ud	0.0035	3		0.01	0.01	
wre lr	0.0038	3		0.01	0.01	
win ud	9e-10	3	\sim	2.5e-9	\$ 2.5e-9	
Jr.	7e-17	0		1.6e-16	/6e-16	
k re	ud le-16.	60		2e-16 /	7e-16	
k re	uld le-16.	C		2e-16 / 6	7e-16	
The second secon	ud 0,006	3	1	0.018 / 0.	018	
	lr 0.006	3		0.018 / 0.10	18	
$\frac{1}{xLr=25}$ Nevt = 80						
X L Z J				X F L = 50	Nevt = 80	
no in cutoff dt = 0.125					dl - 0:125	
free Gaussian						

20 timesteps

- evol-k does taffect diagxim drsym
- · diag xim by sym is affected by anostly evol-k, but also \$1st evol-x,
- · diag xreudsym is affected by evol-k, not evol-x
- e diag xrelr sym is affected by 2nd evol-x, about equally be 1st evol-x,
- · wre ud is affected by evolk, not others
- · wim Ir aIAB evol-k and 1st evol-x, not 2nd evol-x
 - · win ud IAB just evolk
 - · kim ud, just evolak
 - · kin lr , just evolk (kre ud), about equally by all, but
 - evol-k than by other routines. Sometimes up, down, or no change
 - · Now do evel-k, *x, k instead of x, k, x, just to be sure.
 - > xre ud same as above
 - -> xre lr same not by evel-x, but bet by both evol-k's
 - -> xin Ir same as above

xLr=01 imCutoff x0=6 free Gaussian

20 timesteps

Nevt=20

t=0.5

Now, evol-x is cheating here, because there is no potential here.

Do this analysis for HO in external potential.



4.5e-9 6e-7 7e-13 0.008 0.0035 0.0035 1.2e-9 6e-17 8e-8

8e-17

0.007

0.007