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Serial number: 10699393
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Notes:

- 1. Unicode is supported; see help unicode advice.
2. More than 2 billion observations are allowed; see help obs advice.
3. Maximum number of variables is set to 5000; see help set maxvar.

```
1 . findit mvprobit
2 . use "C:\Users\com\Downloads\assign10.dta", clear
3 . log using "C:\Users\com\Downloads\assign10.smcl"
```

name: <unnamed>
log: C:\Users\com\Downloads\assign10.smcl
log type: smcl
opened on: 8 Apr 2021, 00:26:38

```
4 . probit y1 x1 x2 x3
```

Iteration 0: log likelihood = -45.533775
Iteration 1: log likelihood = -35.05321
Iteration 2: log likelihood = -34.122847
Iteration 3: log likelihood = -34.092095
Iteration 4: log likelihood = -34.09209
Iteration 5: log likelihood = -34.09209

Probit regression Number of obs = 67
LR chi2(3) = 22.88
Prob > chi2 = 0.0000
Pseudo R2 = 0.2513
Log likelihood = -34.09209

Table with 7 columns: y1, Coef., Std. Err., z, P>|z|, [95% Conf. Interval]. Rows include x1, x2, x3, and _cons.

Note: 1 failure and 0 successes completely determined.

Model 1 Overall test significant

x3	.1054215	.2100288	0.50	0.616	-.3062274	.5170703
_cons	.5119029	.5577948	0.92	0.359	-.5813547	1.605161
y3						
x1	1.535622	.6913496	2.22	0.026	.1806018	2.890642
x2	-.3542075	.2987204	-1.19	0.236	-.9396887	.2312737
x3	.0956571	.1143892	0.84	0.403	-.1285416	.3198557
_cons	-1.691533	.5520363	-3.06	0.002	-2.773504	-.6095614
/atrho21	.1028098	.306035	0.34	0.737	-.4970077	.7026274
/atrho31	.1399288	.2264305	0.62	0.537	-.3038669	.5837245
/atrho32	.1014794	.268692	0.38	0.706	-.4251472	.6281061
rho21	.1024491	.3028229	0.34	0.735	-.4597606	.6060328
rho31	.1390226	.2220542	0.63	0.531	-.2948474	.5253672
—more—						

*Vprho11 is more appropriate because from the LR test
p-value : 0.00*