

```

[auto,node distance=.5cm, scale=0.5, latent/.style=circle,draw,very thick,inner sep=0pt,minimum size=10mm,align=left]
[manifest, above=3cm of y1] (x1) $X_1$ ; [manifest, right=2cm of x1] (x2) $X_2$ ; [manifest, right=2cm of x2] (x3) $X_3$ ; [manifest, right=2cm of x3] (x4) $X_4$ ; [manifest, right=2cm of x4] (x5) $X_5$ ;
[latent, below=0.5cm of x1] (ex1) $\epsilon_{X1}$ ; [latent, below=0.5cm of x2] (ex2) $\epsilon_{X2}$ ; [latent, below=0.5cm of x3] (ex3) $\epsilon_{X3}$ ; [latent, below=0.5cm of x4] (ex4) $\epsilon_{X4}$ ; [latent, below=0.5cm of x5] (ex5) $\epsilon_{X5}$ ;
[latent, above=0.5cm of y1] (ey1) $\epsilon_{Y1}$ ; [latent, above=0.5cm of y2] (ey2) $\epsilon_{Y2}$ ; [latent, above=0.5cm of y3] (ey3) $\epsilon_{Y3}$ ; [latent, above=0.5cm of y4] (ey4) $\epsilon_{Y4}$ ; [latent, above=0.5cm of y5] (ey5) $\epsilon_{Y5}$ ;
[latent, above=2cm of x3] (etax) $\eta_X$ ; [latent, below=2cm of y3] (etay) $\eta_Y$ ;
[paths] (ex1) -- (x1); [paths] (ex2) -- (x2); [paths] (ex3) -- (x3); [paths] (ex4) -- (x4); [paths] (ex5) -- (x5);
[paths] (ey1) -- (y1); [paths] (ey2) -- (y2); [paths] (ey3) -- (y3); [paths] (ey4) -- (y4); [paths] (ey5) -- (y5);
[paths] (x1.south east) -- (y2.north west); [paths] (x2.south east) -- (y3.north west); [paths] (x3.south east) -- (y4.north west); [paths] (x4.south east) -- (y5.north west);
[paths] (x1.east) -- (x2.west); [paths] (x2.east) -- (x3.west); [paths] (x3.east) -- (x4.west); [paths] (x4.east) -- (x5.west);
[paths] (etax.south) -- (x1.north); [paths] (etax.south) -- (x2.north); [paths] (etax.south) -- (x3.north); [paths] (etax.south) -- (x4.north); [paths] (etax.south) -- (x5.north);
[paths] (etay.north) -- (y1.south); [paths] (etay.north) -- (y2.south); [paths] (etay.north) -- (y3.south); [paths] (etay.north) -- (y4.south); [paths] (etay.north) -- (y5.south);
[double] (ex1.south east) to [out=-20, in=20, looseness=3] (ey1.north east); [double] (ex2.south east) to [out=-20, in=20, looseness=3] (ey2.north east);
[double] (etax.north) arc [start angle=269, end angle = -89, x radius = 0.3cm, y radius=0.3cm]; [double] (etay.south) arc [start angle=1, end angle = 359, x radius = 0.15cm, y radius=0.15cm];
[double] (ex1.west) arc [start angle=1, end angle = 359, x radius = 0.15cm, y radius=0.15cm]; [double] (ex2.west) arc [start angle=1, end angle = 359, x radius = 0.15cm, y radius=0.15cm];
[double] (ey1.west) arc [start angle=1, end angle = 359, x radius = 0.15cm, y radius=0.15cm]; [double] (ey2.west) arc [start angle=1, end angle = 359, x radius = 0.15cm, y radius=0.15cm];

```