

```

tikzpicture[group/.style=fill=black!10,draw=cyan!50,thin, ]
[] (ua) at (1ex,0) ; [inner xsep=2ex,text width=9ex, align=center, right=3ex of ua.east] (sys) Concrete
Model;
[inner xsep=2ex,text width=13ex, right=3ex of sys.east] (oa) Abstract Model;
[inner xsep=2ex,text width=15ex, right=3ex of sys.east] (oa) Abstract Reachable states;
[right] (bad) at (75mm,0) Bad States;
pgfonlayermy background //in oa/20mm/0, sys/15mm/0.1 [group] (,0) .. controls +(up:) and +(up:)
.. (.east) .. controls +(down:) and +(down:) .. (,0);
[group,fill=red!7] ([xshift=-2ex]bad.west) .. controls +(up:12mm) and +(left:30mm) .. ++(0,15mm)
.. controls +(right:10mm) and +(up:10mm) .. ([xshift=2ex]bad.east) ([xshift=-2ex]bad.west) .. con-
trols +(down:12mm) and +(left:30mm) .. ++(0,-15mm) .. controls +(right:10mm) and +(down:10mm)
.. ([xshift=2ex]bad.east);

```