```
\begin{array}{c} ?\\?\\ 1\\2\\-\\2\\-\\0.9\\20\,R_{\star}\\32\\-\\750\,R_{\star}\\2\\2\times\\10^{-6}M_{\odot}\\-\\1\end{array}
                                          _{2}001, asithas been over the past \sim
                                     \tilde{46}\,R_{\star}
_{1}994 and therefore dust is unlikely to be responsible for the bulk mass loss. This raises the important point that if the mass loss of type supergiants. Radiation pressure on atoms and molecules is another potential contributing candidate as a mass loss mechalos sinitiators such as convection or magnetic dynamocycles. <math display="block">\tilde{C66}\,Petelos coince who converted an or when converted and the con
                                     _{1}966, Betelgeuse is now known to be an oxygen-rich star. The comprehensive study of CO and OHro-vibrational bands by [?] found log <math>_{10}\epsilon
                                          \log_{10} \epsilon(X) = \log_{10} \left( X/H \right) + 12,
(1)
                                     \frac{10\epsilon}{8.6}
                                          10 \, M_{\odot}
                                      \begin{array}{l} {\scriptstyle 2333,393,2200,1200,100800} \\ {\scriptstyle 1233,393,2200,1200,100800} \\ {\scriptstyle 1233,393,2200,100800} \\ {\scriptstyle 1233,393,2200,10080} \\ {\scriptstyle 1233,39
                                     \mu^{12}C^{16}O
13C^{16}O
???
                                  \begin{array}{l} ??\\ 9kms^{-1}\\ 200\,\overline{K}\\ v_{turb} \simeq\\ 4^{-1}\\ co=\\ 4.7\times\\ 10^{17}cm^{-2}\\ 16km\,s^{-1}\\ case\ \ \end{array}
                                  \begin{array}{c} 10.. \\ exc - \\ K \\ v_{turb} \simeq \\ 1-1 \\ = \end{array}
                                     10^{-1} CO = 1.2 \times 10^{16} cm^{-2}
                        \begin{array}{l} 1.28\\ 10^{16}cm^{-2}\\ 5\\ 5\\ 1962 and both features had been detected in high spectral resolution atomic Na and Kabsorption profiles gold berg_1975.\\ template/5/huggins_1987.ps[trim=30pt250pt20pt200pt, clip, width=7.5cm, height=6.5cm]/home/eamon/thesis/thesis/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/linear-states/li
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