







is  $3.5 \pm 2.3 M_{\text{sun}}$ . This value is at the lower end of the mass range of Odenwald's (1988) cometary clouds of category II ( $3-40 M_{\text{sun}}$ ).

## CONCLUSION

It is found that the dust color temperature near upper and lower maxima of the Skeleton Nebula is extremely low. It seems that the presence of a pulsar at the head of the nebula is pumping the charge particle magnetically for the existence of cold plasma.

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