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## 1984년도 學術大會 發表 論文抄錄

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다음은 한국천문학회 1984년도 춘계 및 추계 학술 대회에서 발표되었던 총 23편의 논문 초록을 그 발표 순으로 실은 것입니다.

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### 春季 學術大會

일시 : 1984年 4月 21日

장소 : 慶熙大學校

### <研究論文>

#### **Determinations of Effective Temperatures for Early Type Stars from Absolute Spectrophotometry**

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The effective temperatures,  $T_{eff(1)}$  of 55 early type stars are derived from de-reddened monochromatic and integrated fluxes observed by absolute spectrophotometry, using the method of graphical analysis pioneered by Blackwell and Shallis (1977), similar to that of Underhill et al. (1979) and Tobin (1983).

On the other hand, the effective temperature  $T_{eff(2)}$  of the same stars are estimated by comparing the energy distributions of LTE model atmospheres by Kurucz (1979) with the de-reddened energy distributions of the stars.

The effective temperatures derived from these two methods are found to be in good agreement, and they also agree with the relationship established by other workers.

#### **New Light Curve of AW Ursa Majoris**

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Light curves of the low mass ratio, over-contact binary AW UMa have been observed with UBV systems for two years of period. Positions of newly observed times of minimum light of the system