

1986G in NGC 5128 observed with Caspec (D'Odorico et al. 1988).

The two images (components K and H of the doublet) have been pre-reduced so that the continuum is normalized to 1. Sampling is 0.05 Å per pixel and the instrumental resolution, 0.22 Å.

The final model consists of 12 absorption clouds (Table 1).

Figure 1 shows the resulting image convolved with a gaussian PSF of 0.22 Å FWHM, compared with the observations.

Comparison of these results with those derived by a similar package (STAR-LINK) shows complete agreement.

The example discussed here is also demonstrated in the MIDAS on-line tutorial.

TABLE 1. *Cloud model table.*

Seq.no.	VELOCITY	BVAL	N
1	-38.37775	13.00	0.5400 E+12
2	-4.395716	13.00	0.6600 E+13
3	+102.8715	5.000	0.1700 E+12
4	+241.7751	8.000	0.3000 E+12
5	+256.8906	15.00	0.5500 E+12
6	+313.5179	8.000	0.4000 E+12
7	+339.8785	7.000	0.2500 E+12
8	+379.1504	13.00	0.6300 E+13
9	+418.3698	11.00	0.4300 E+13
10	+443.2433	8.000	0.1300 E+13
11	+459.1050	4.500	0.8000 E+12
12	+486.2531	16.00	0.6300 E+13

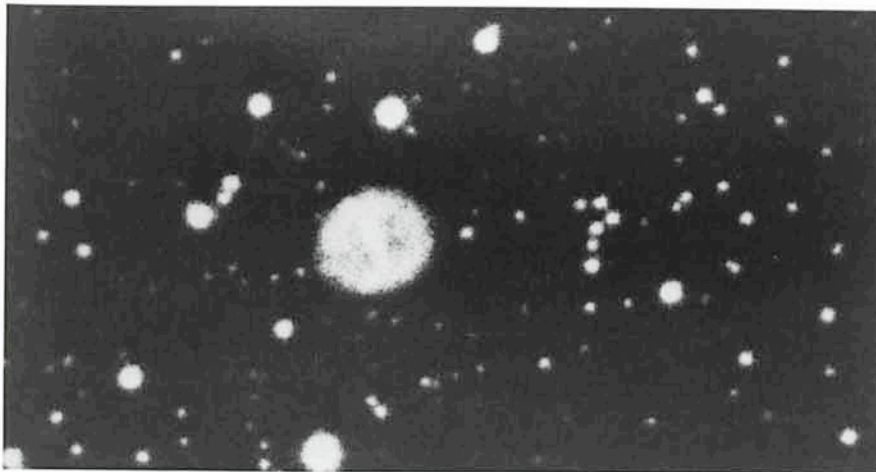
Column 1: velocity of the clouds in km/s.  
 Column 2: broadening parameter ( $\sqrt{2kT/m}$ ) in km/s.  
 Column 3: column density in number of atoms/cm<sup>2</sup>.

## ESO Book Now Available in Five Languages

With the publication of French and Spanish versions now planned before the end of the current year, and a second edition in Danish – the first one was sold out in less than two months last year –, the ESO Book "Exploring the Southern Sky" will soon become avail-

able in five languages.

The publishers are: Danish (Rhodos; Copenhagen), English (Springer Verlag; Berlin, Heidelberg, New York), French (Les Editions de Physique; Paris), German (Birkhäuser Verlag; Basel, Boston), and Spanish (Equipo Sirius; Madrid).



## A Celestial Riddle . . . ?

Look at this picture, reproduced from one of the ESO Schmidt plates obtained for the red half of the joint ESO/SERC Atlas of the Southern Sky. The

bright, round object is the planetary nebula PK 274 +3° 1. The object to the right of it is . . . just some galactic stars.

Is somebody trying to tell us something?



## Christian Perrier Receives Award

On October 19, 1988 Christian Perrier received the "Prix DIGITAL – Société Française des Spécialistes d'Astronomie" for his outstanding research in infrared interferometric imaging. The price is awarded to young scientists, less than 37 years of age, who have a record of scientific research of high quality and of international stature. Much of Perrier's work has been done with-

## Acknowledgements

The programme ALAS developed by M. Pettini was a source of inspiration during the design of our package.

We are indebted to S. D'Odorico for providing the data used in our example, and thank D. Baade for useful suggestions.

## References

D'Odorico, S., di Serego Alighieri, S., Pettini, M., Magain, P., Nissen, P.E., Panagia, N.: 1988, submitted to *Astronomy and Astrophysics*. "A study of the interstellar medium in line to NGC 5128 from high resolution observations of the supernova 1986G."

## TO ALL READERS

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*The editors*

## STAFF MOVEMENTS

### Arrivals

#### Europe:

PÉRON, Michèle (F), Astronomical Applications Programmer

SCHNEIDER, Karin (D), Secretary

SLATER, Roswitha (D), Accounts Clerk

VAN DE SPRENG, Jacob (NL), Project Control Officer

#### Chile:

GEMPERLEIN, Hans (D), Infrared Instrumentation Engineer

GUNNARSSON, Lars (S), Associate (Microwave Engineer SEST)

NYMAN, Lars (S), Associate (Telescope Scientist SEST)

### Departures

#### Europe:

ARSENAULT, Robin (Canadian), Associate

IOVINO, Angela (I), Fellow

BUONANNO, Roberto (I), Associate

#### Chile:

MAUGIS, Michel (F), Electronics Technician

in ESO. He spent three years at La Silla as a French Coopérant and ESO Fellow and one year thereafter at Garching putting into operation the ESO Infrared Specklegraph and its data reduction software. Several ESO *Messenger* articles have reported on his work. ESO is proud of Christian Perrier's success and congratulates him on this well deserved award.  
*J. BECKERS*