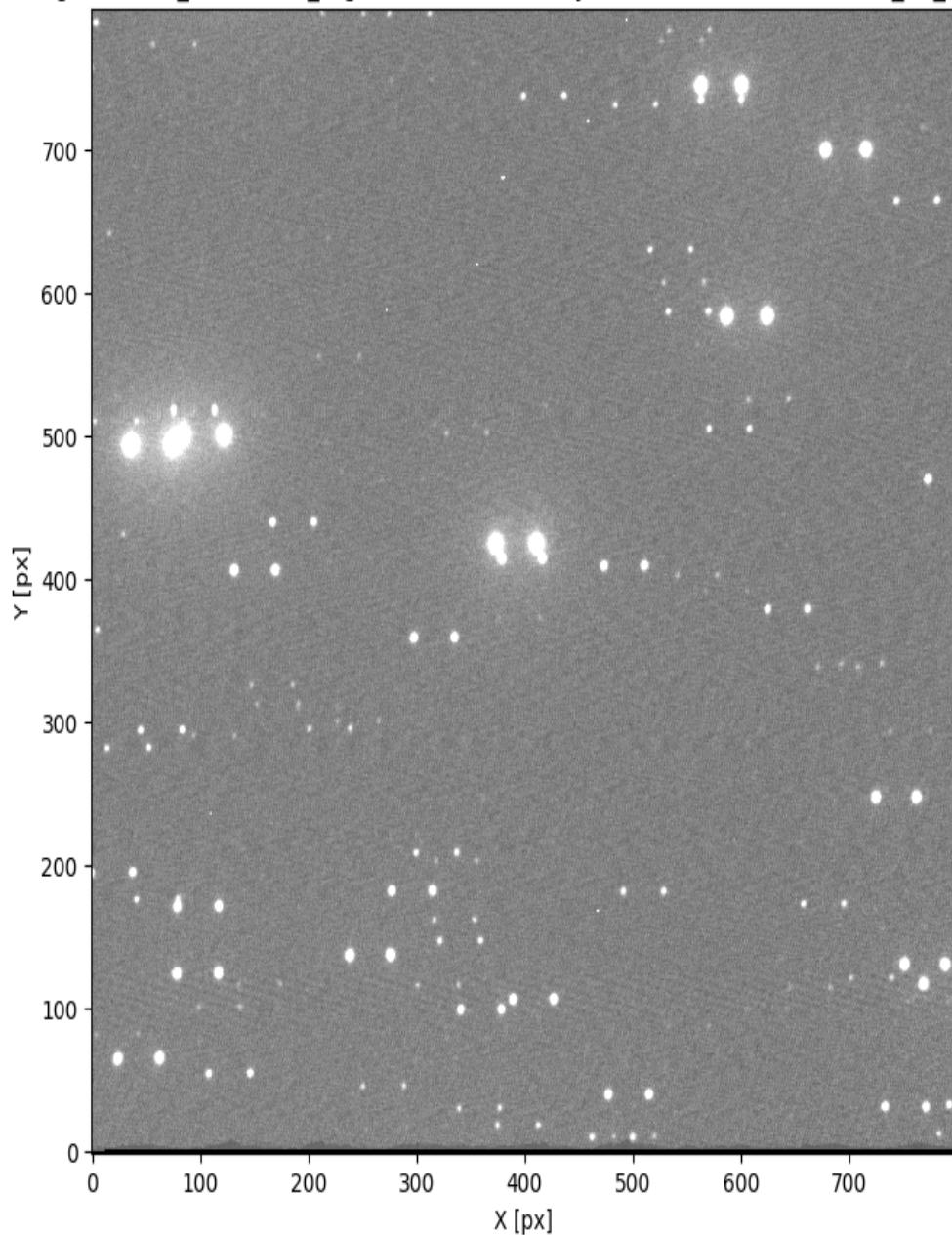
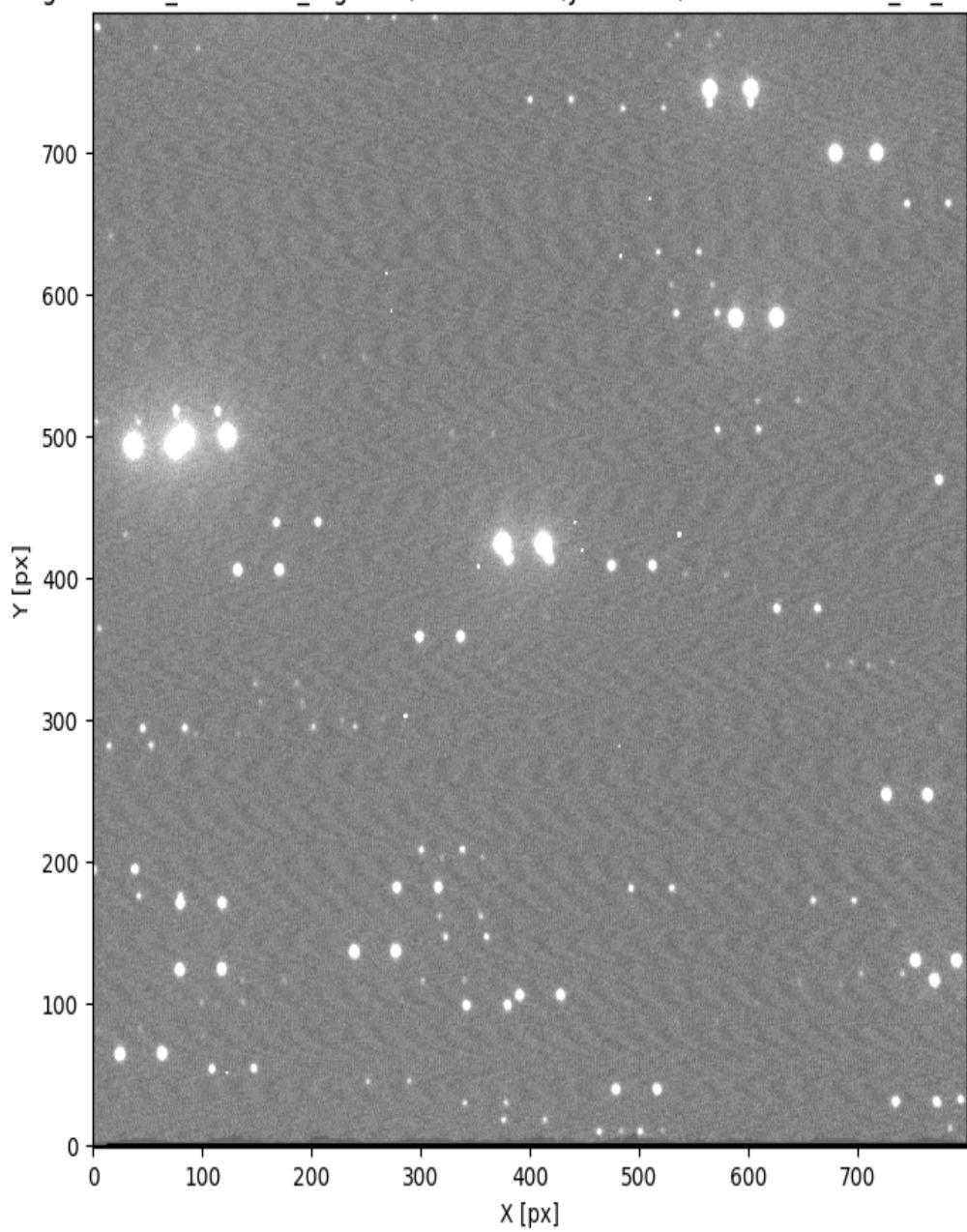


1. Imágenes originales

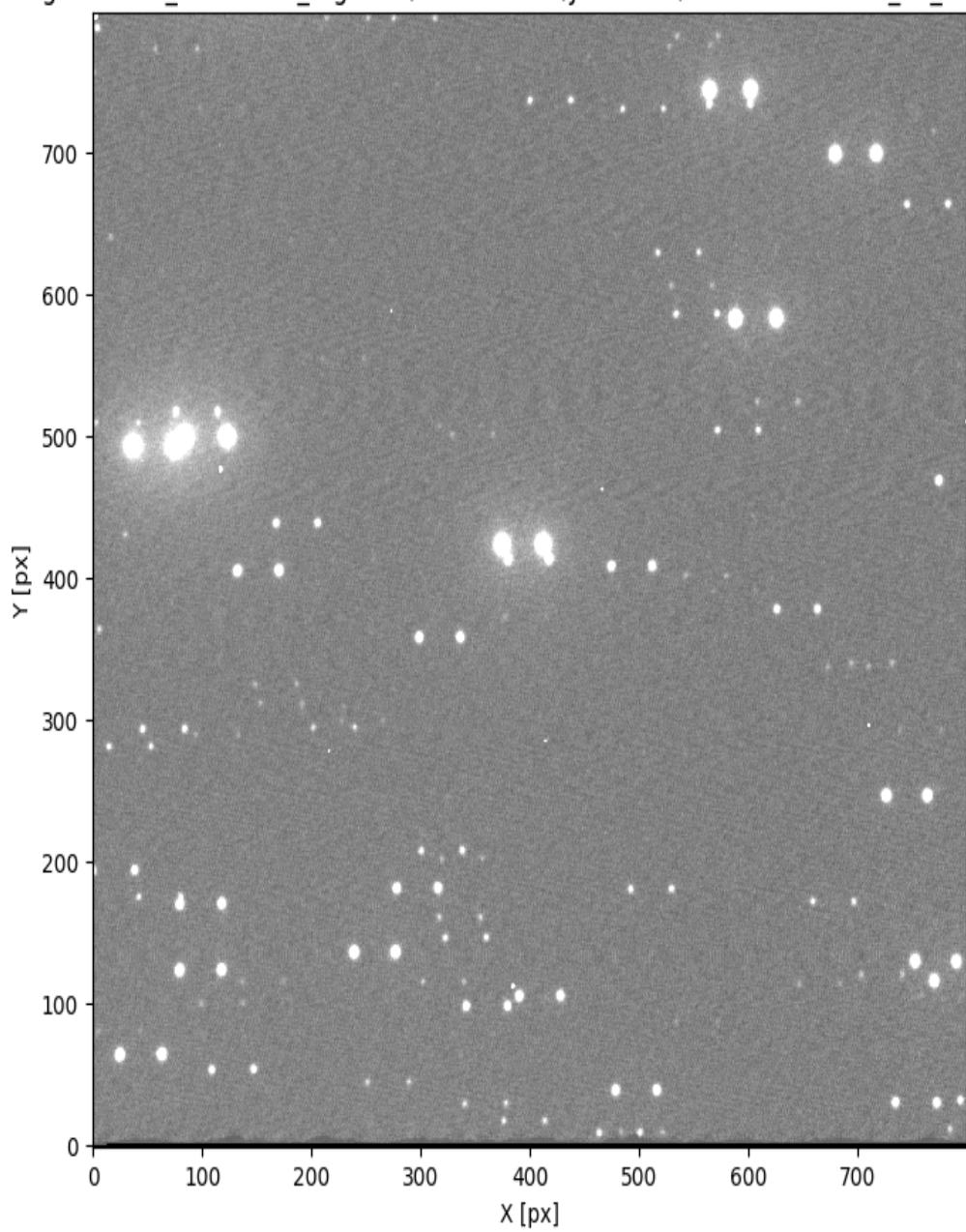
Reference Image noche1_20230720_organize/BD+384058/JohnsonB/caf-20230720-21_32_52-sci-blap_b_f.fits



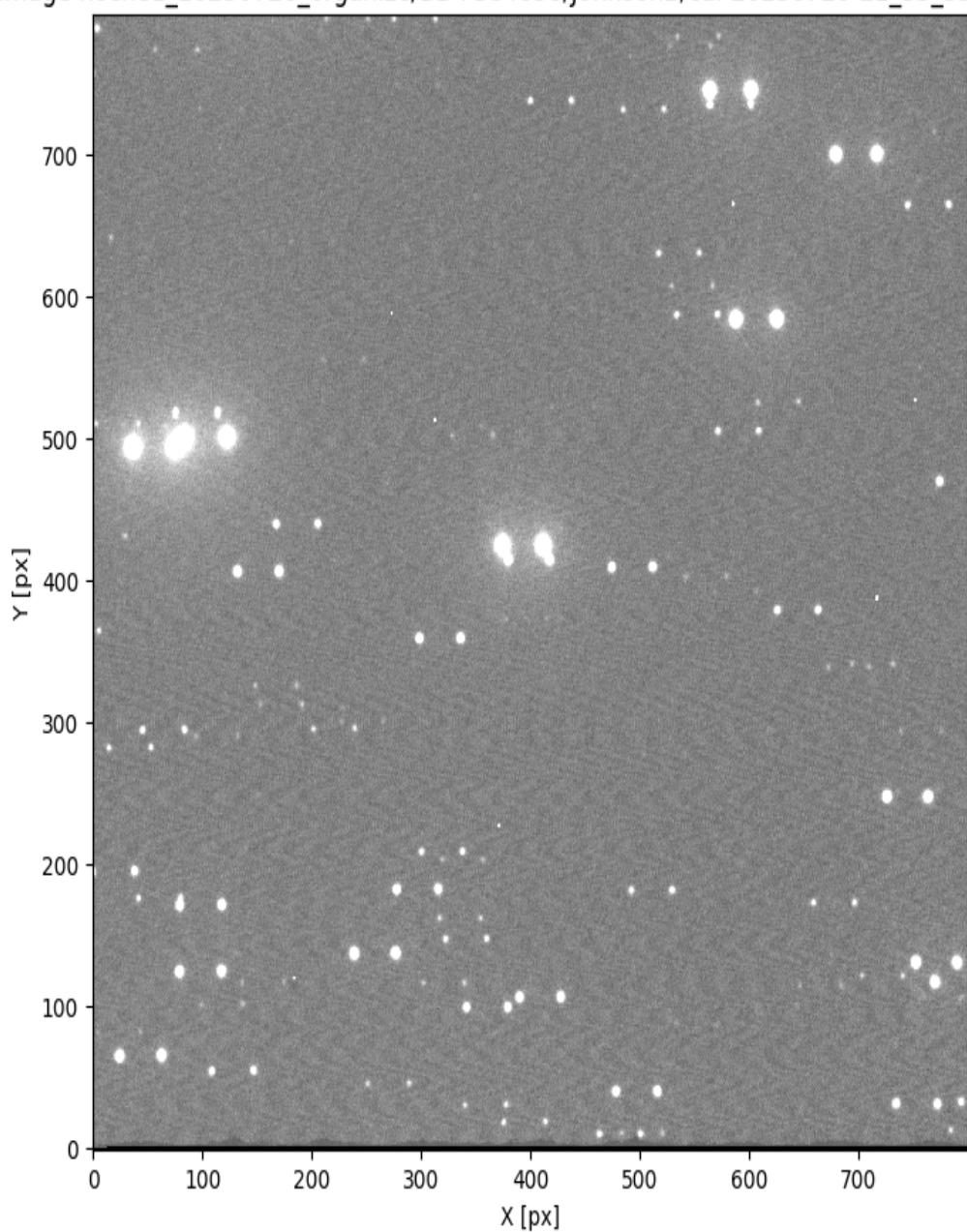
Original Image noche1_20230720_organize/BD+384058/JohnsonB/caf-20230720-21_33_53-sci-blap_b_f.fits



Original Image noche1_20230720_organize/BD+384058/JohnsonB/caf-20230720-21_34_54-sci-blap_b_f.fits

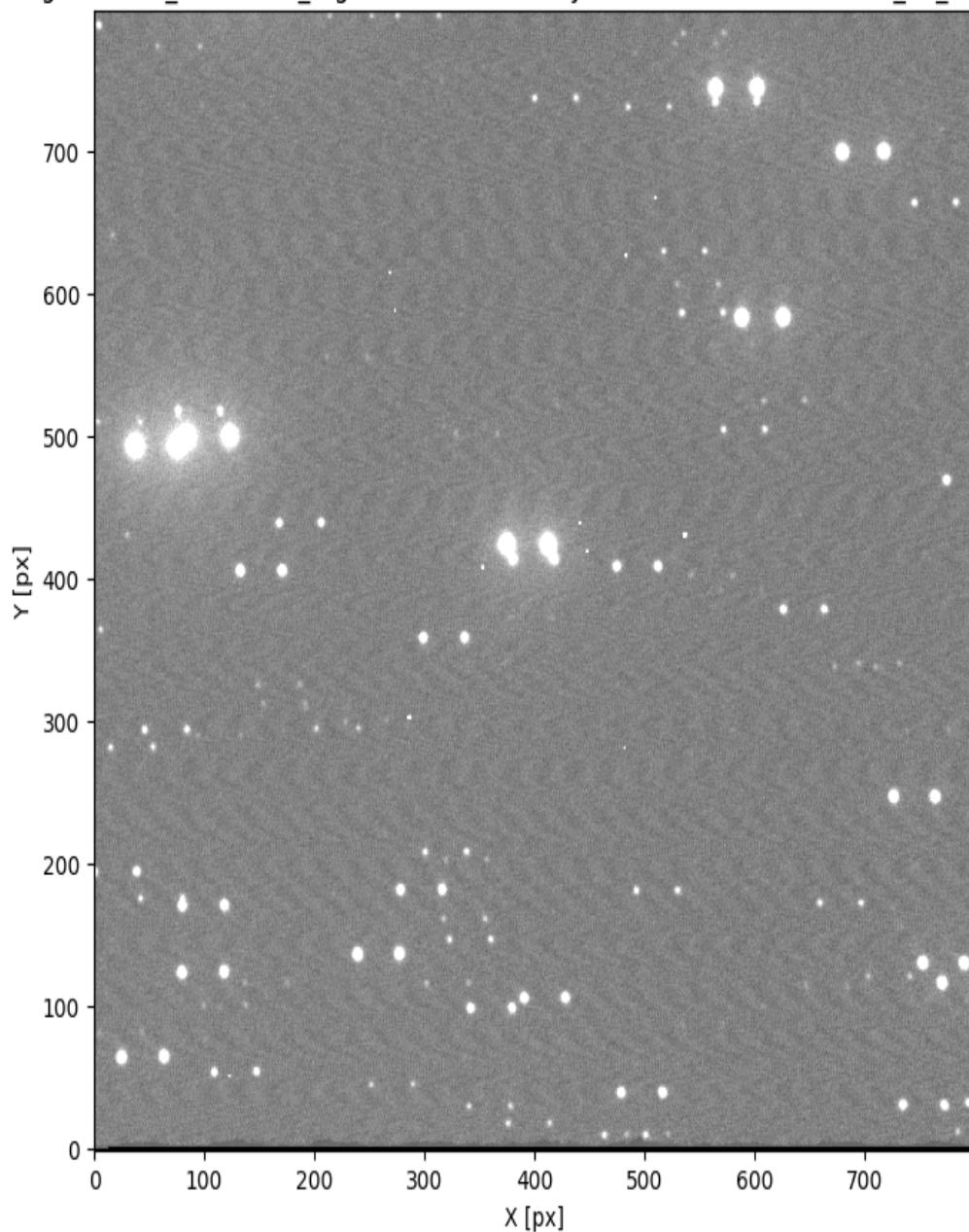


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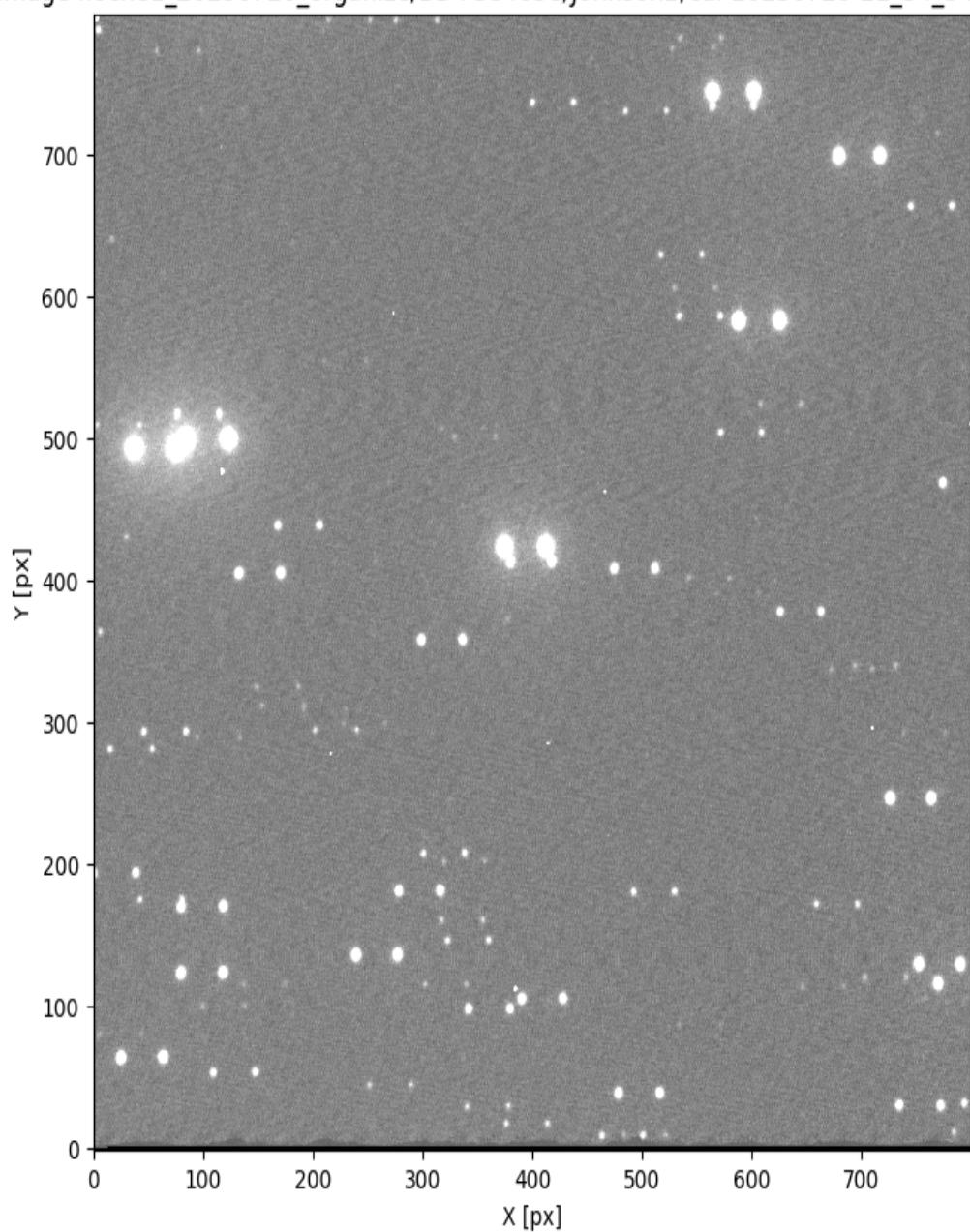


2. Imágenes alineadas

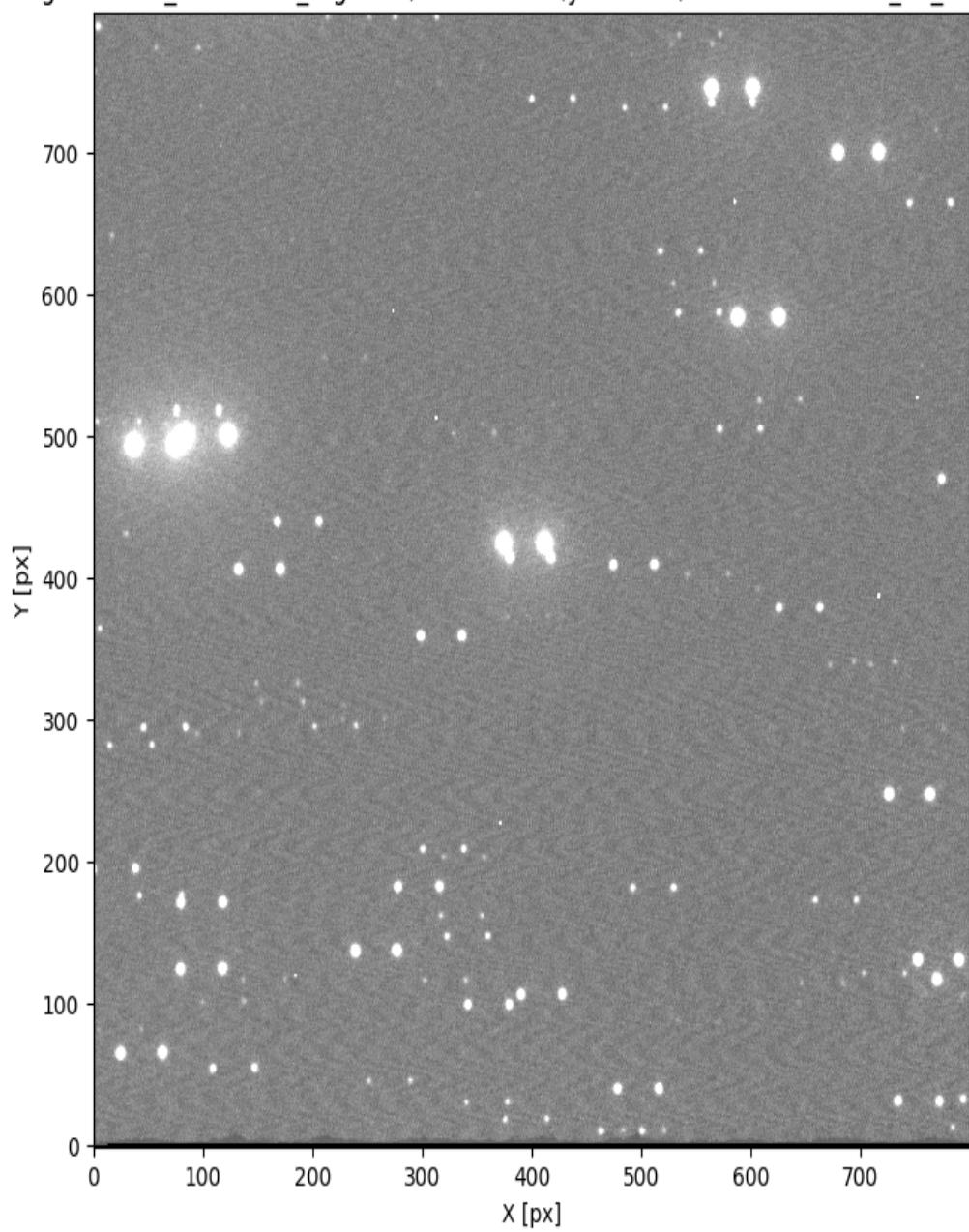
Aligned Image noche1_20230720_organize/BD+384058/JohnsonB/caf-20230720-21_33_53-sci-blap_b_f.fits



Aligned Image noche1_20230720_organize/BD+384058/JohnsonB/caf-20230720-21_34_54-sci-blap_b_f.fits

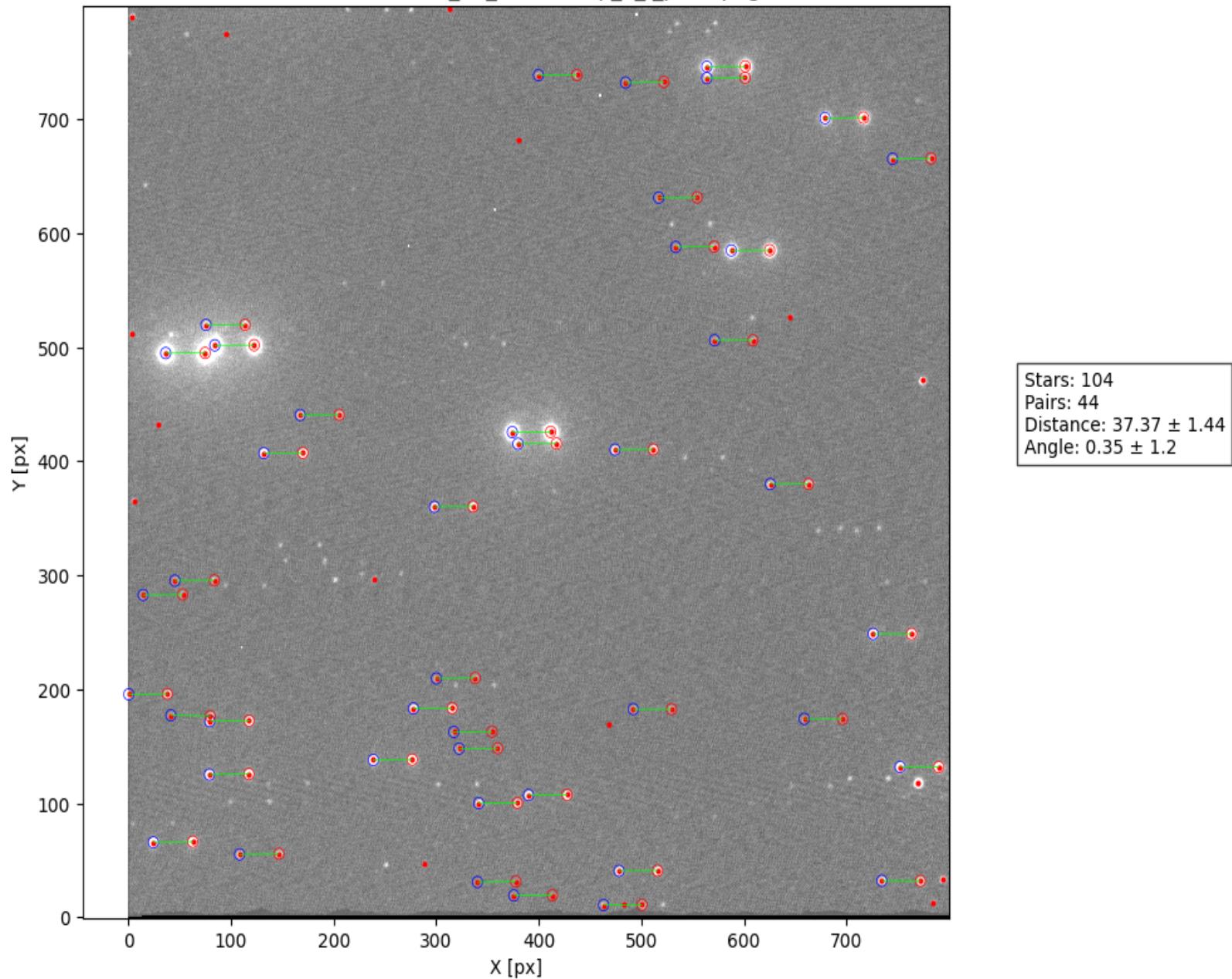


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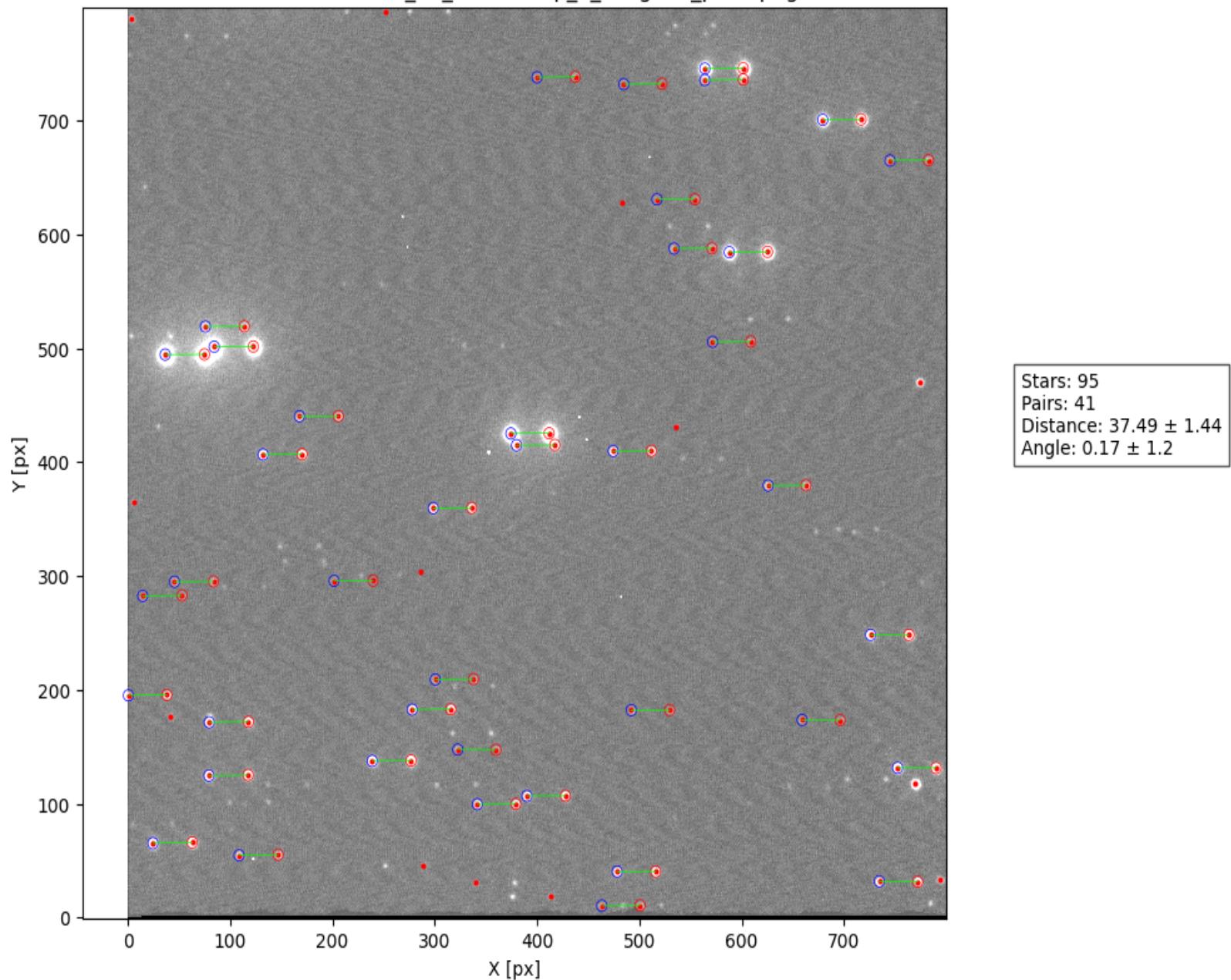


3. Imágenes con pares identificados

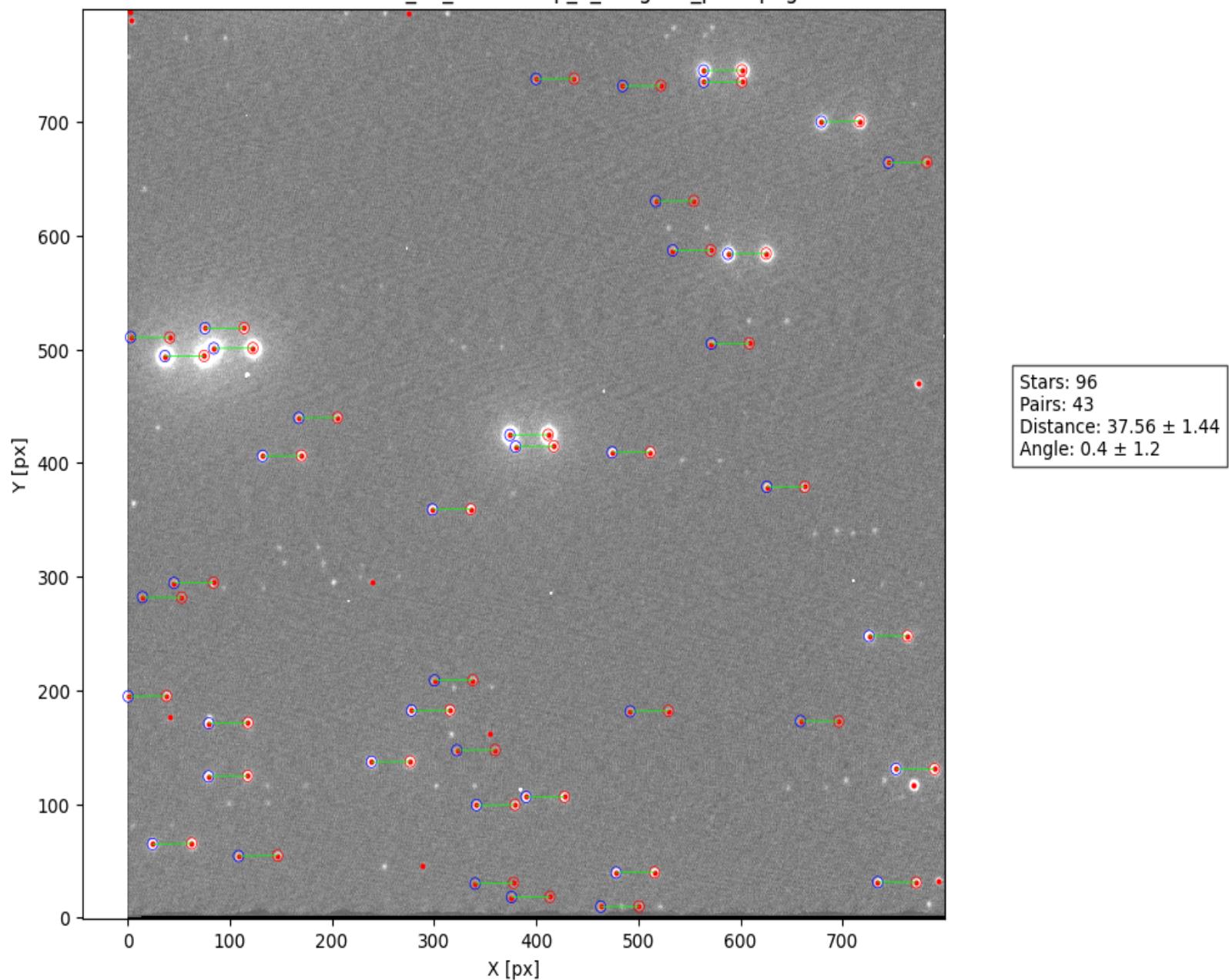
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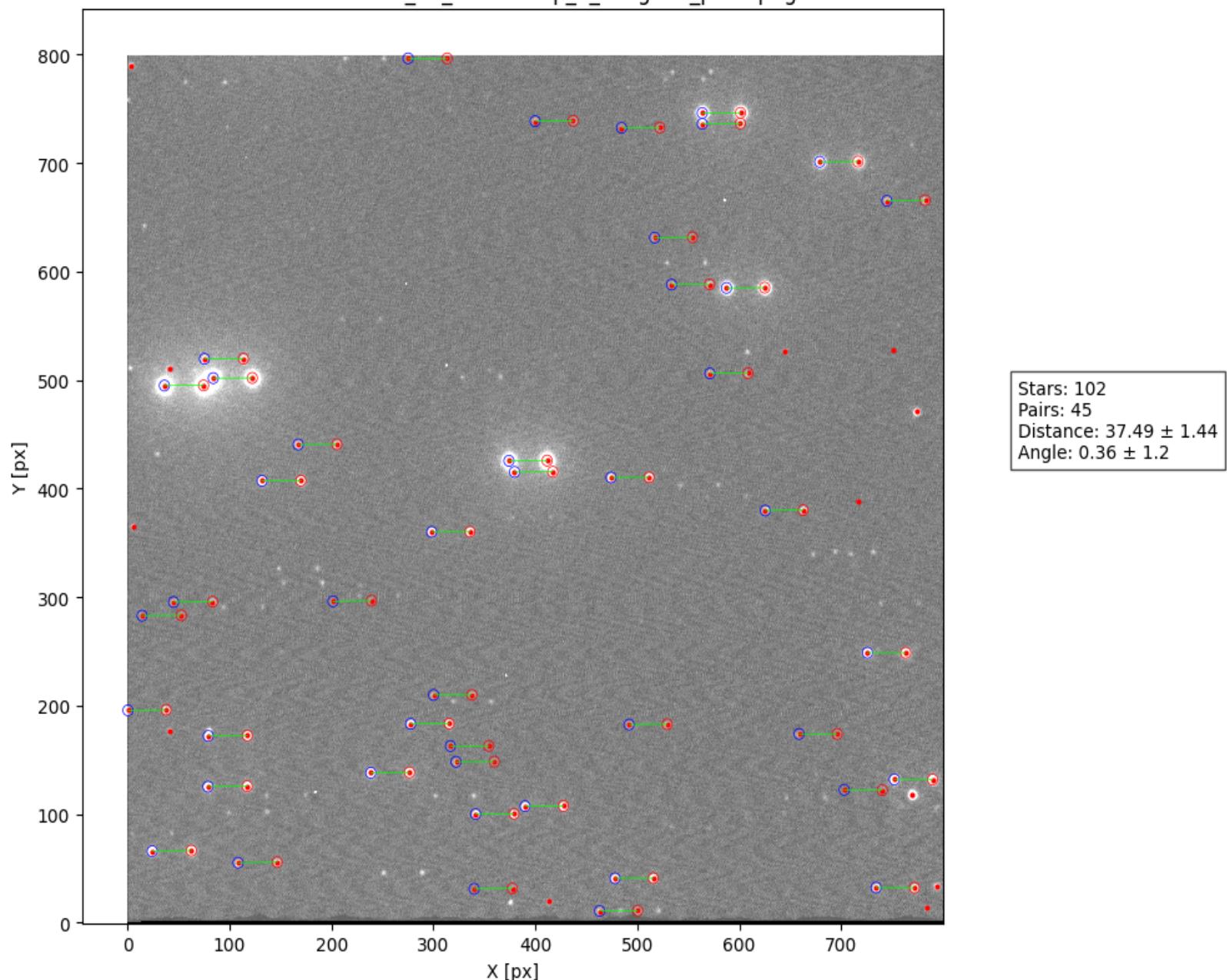
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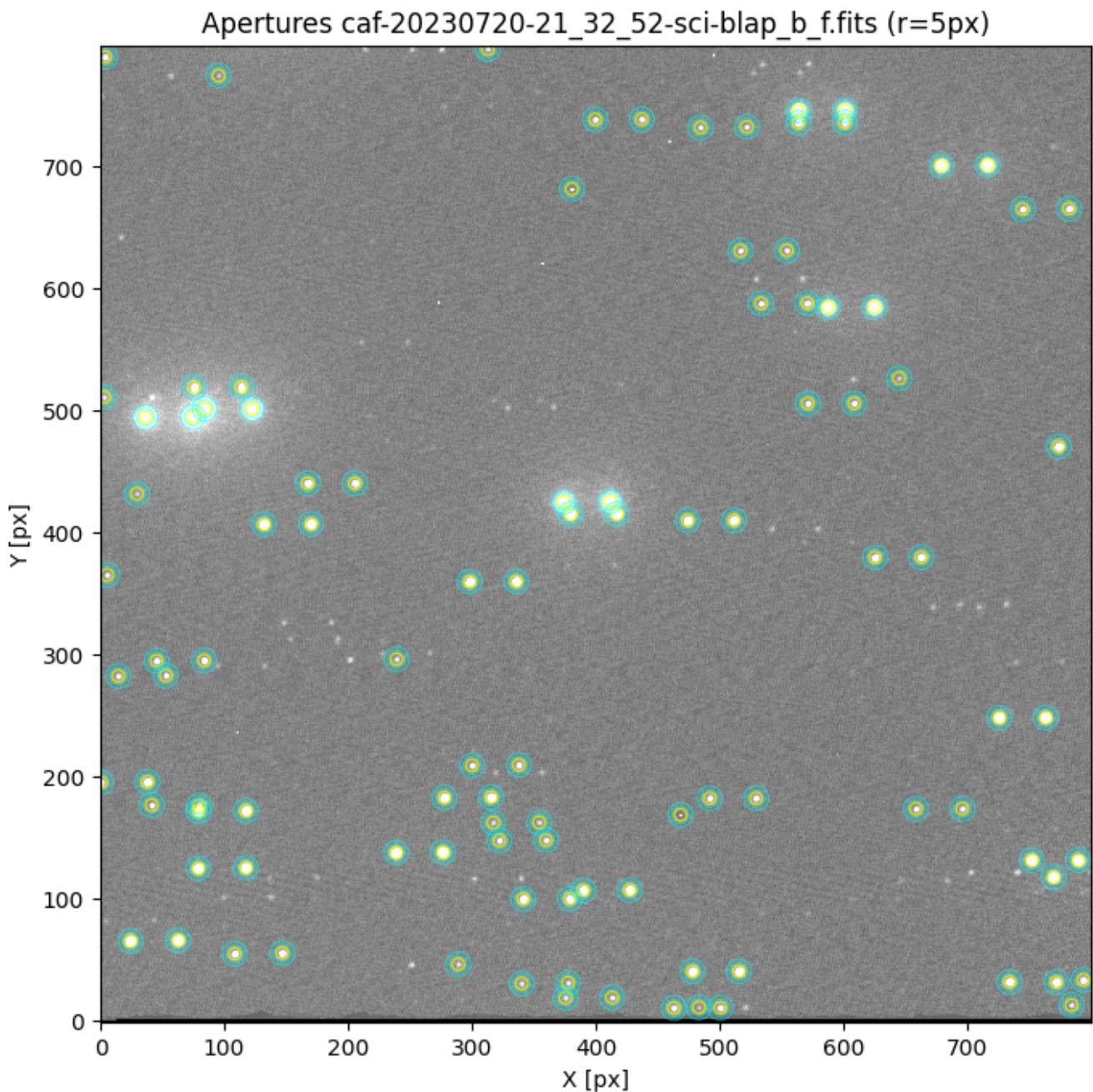
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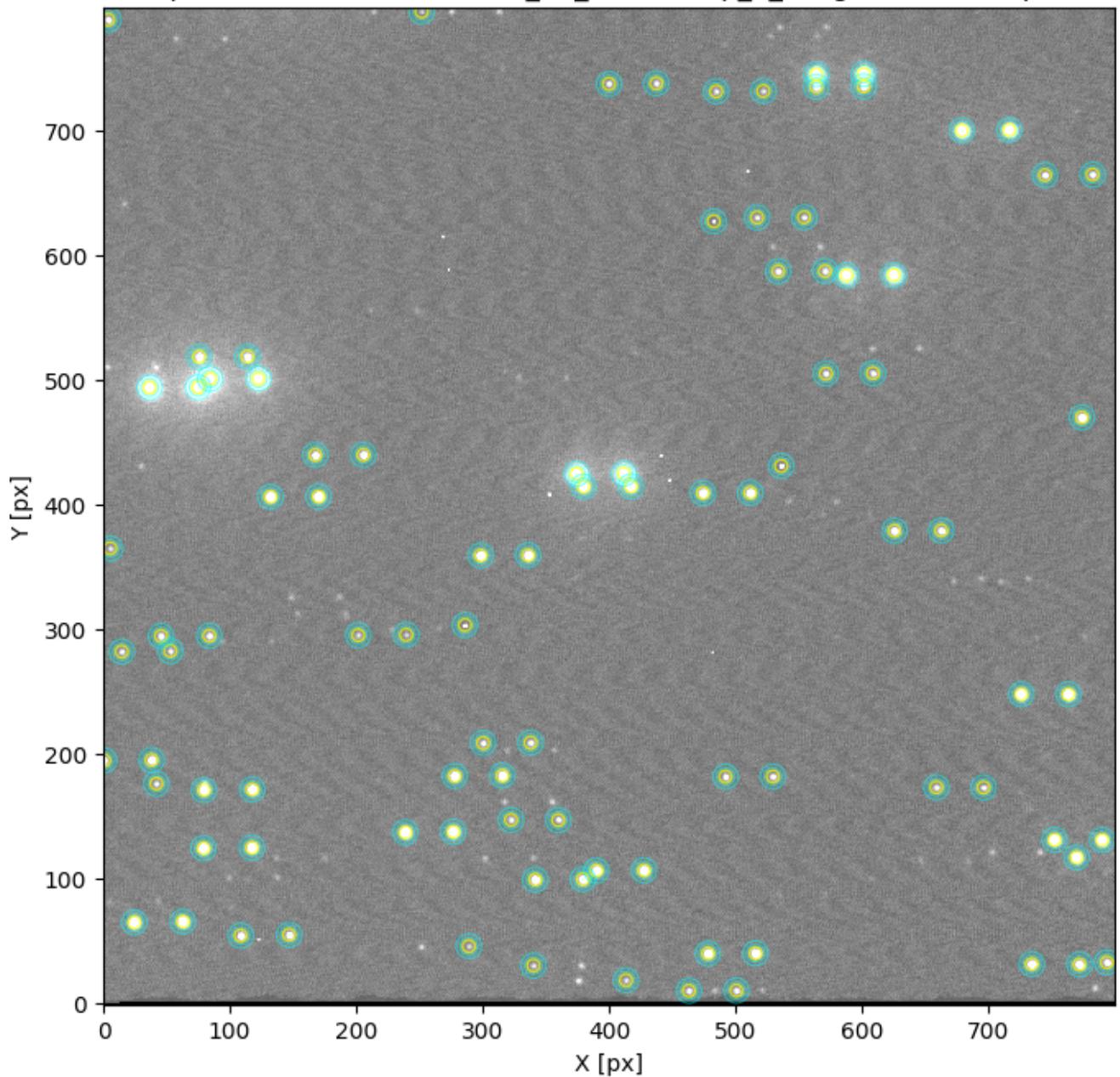
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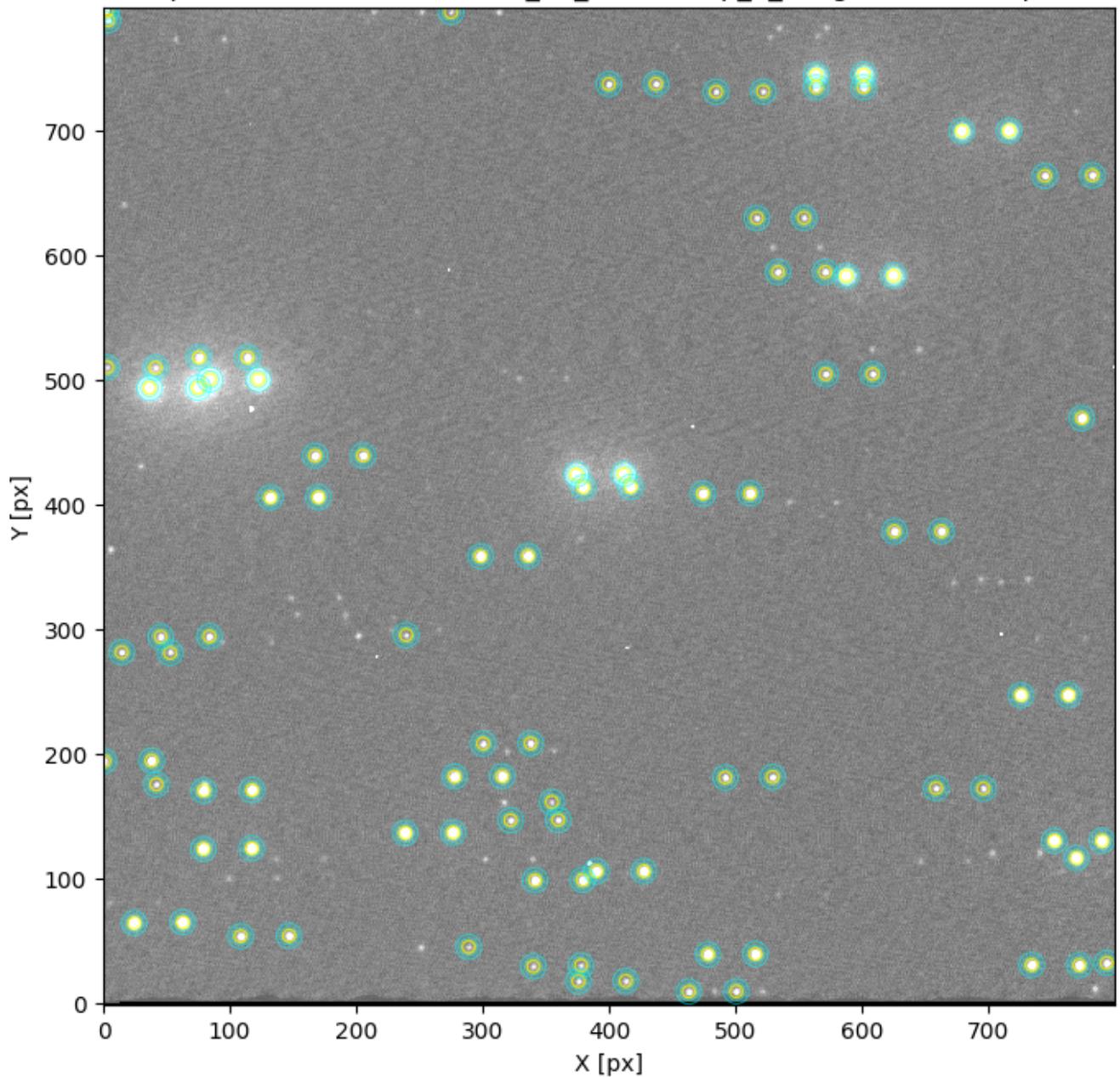
4. Fotometría — Aperturas



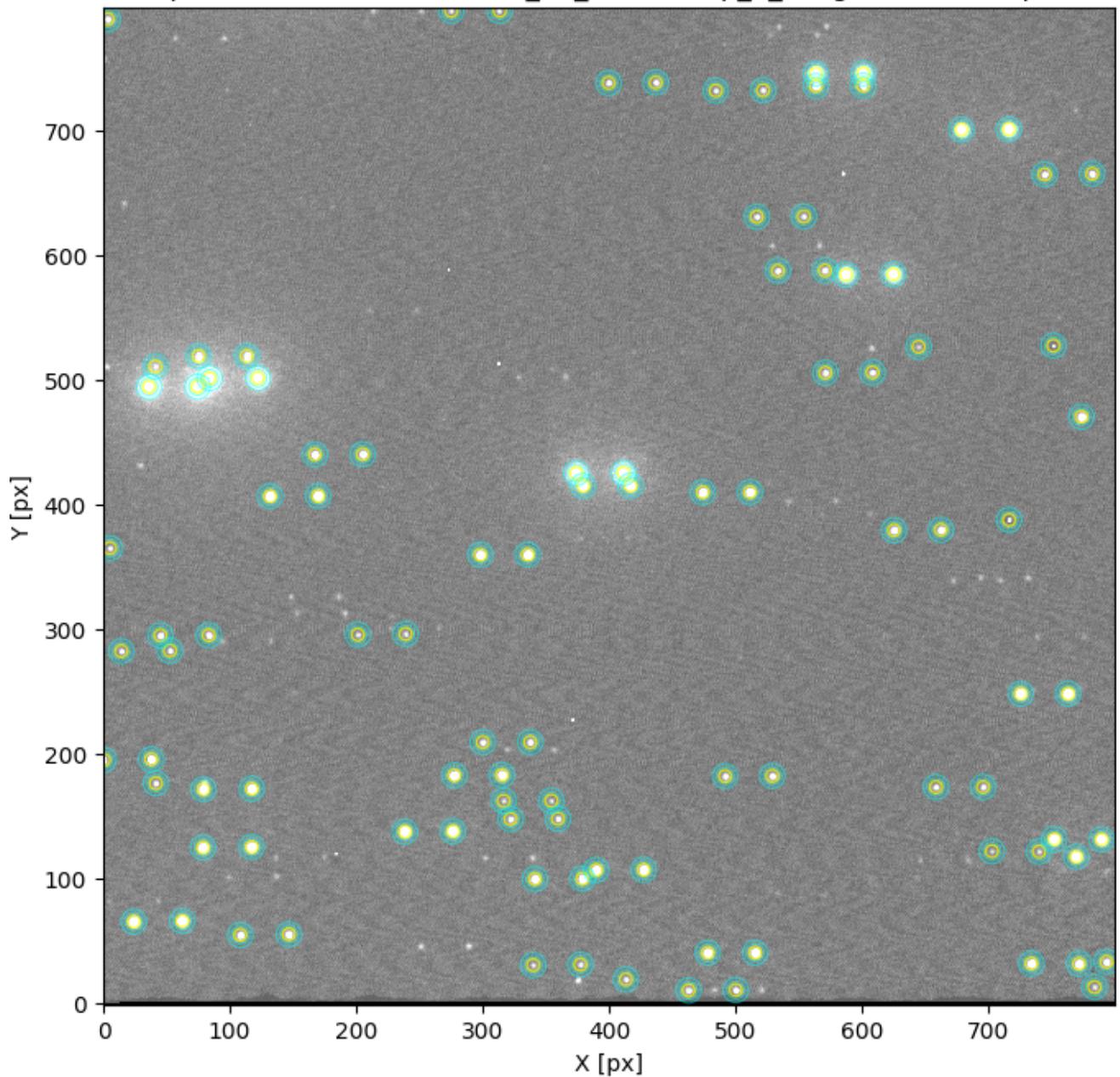
Apertures caf-20230720-21_33_53-sci-blap_b_f-aligned.fits (r=5px)



Apertures caf-20230720-21_34_54-sci-blap_b_f-aligned.fits (r=5px)

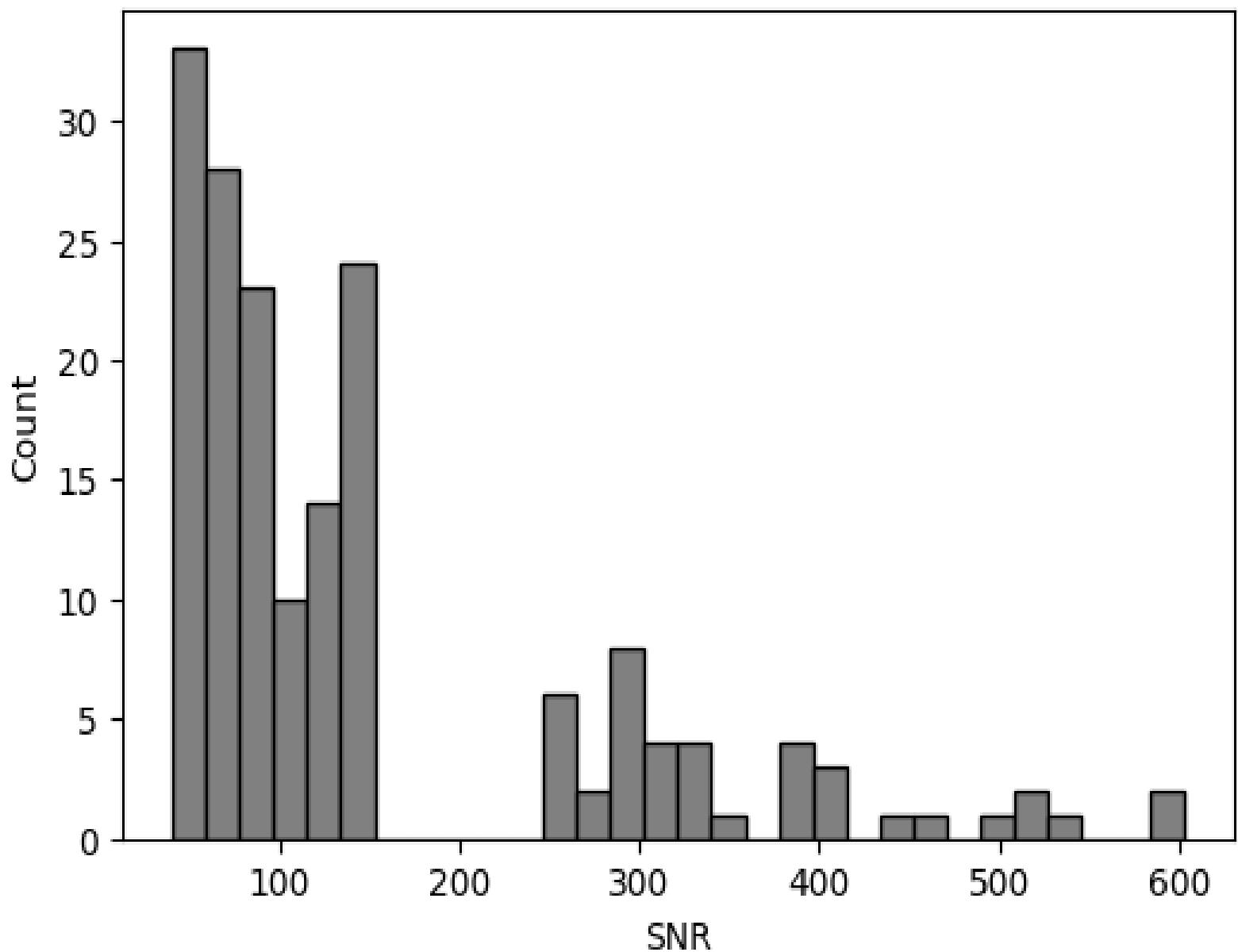


Apertures caf-20230720-21_35_55-sci-blap_b_f-aligned.fits (r=5px)

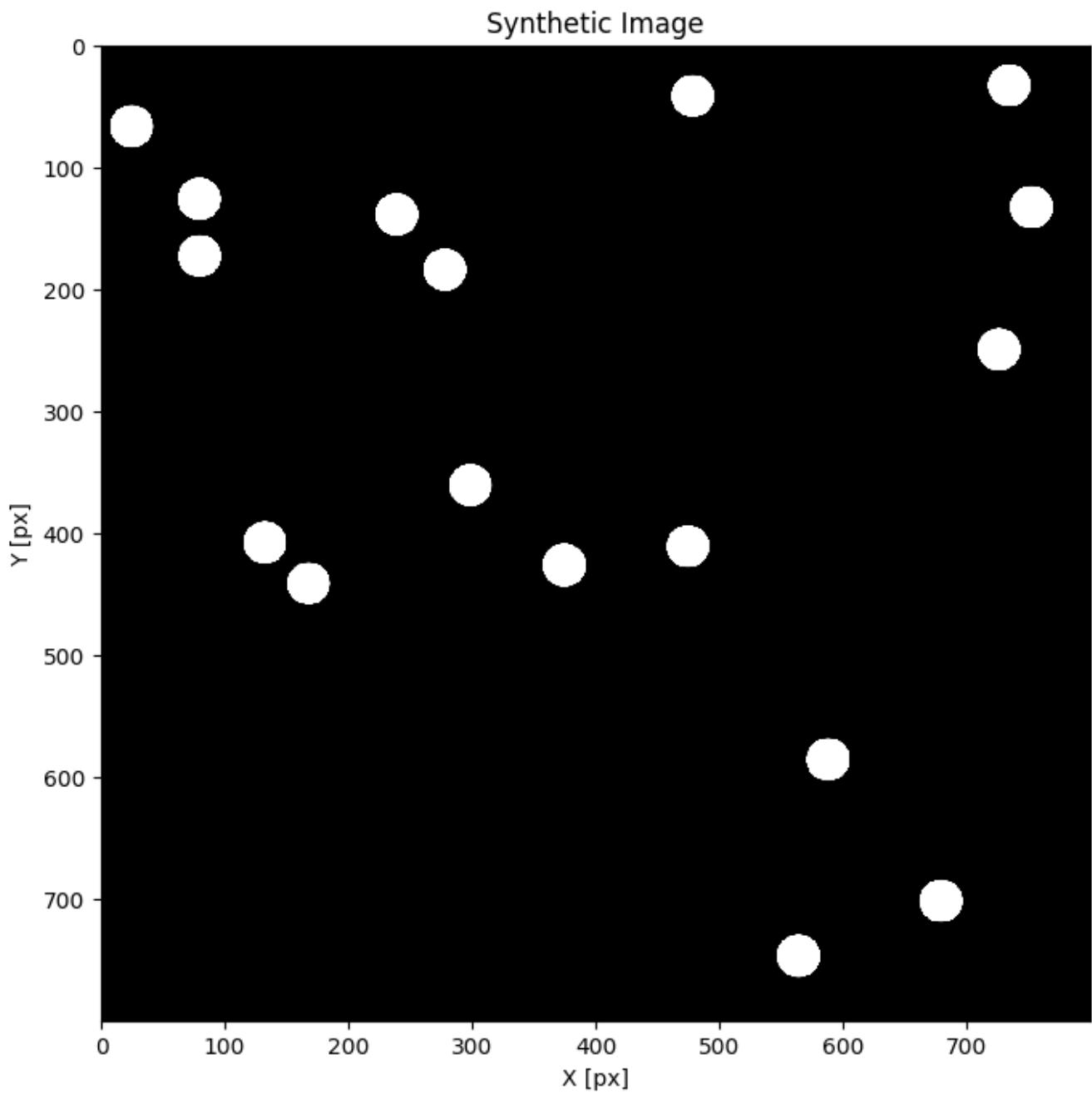


4. Fotometría — Histograma de SNR

Distribution of Photometry SNR



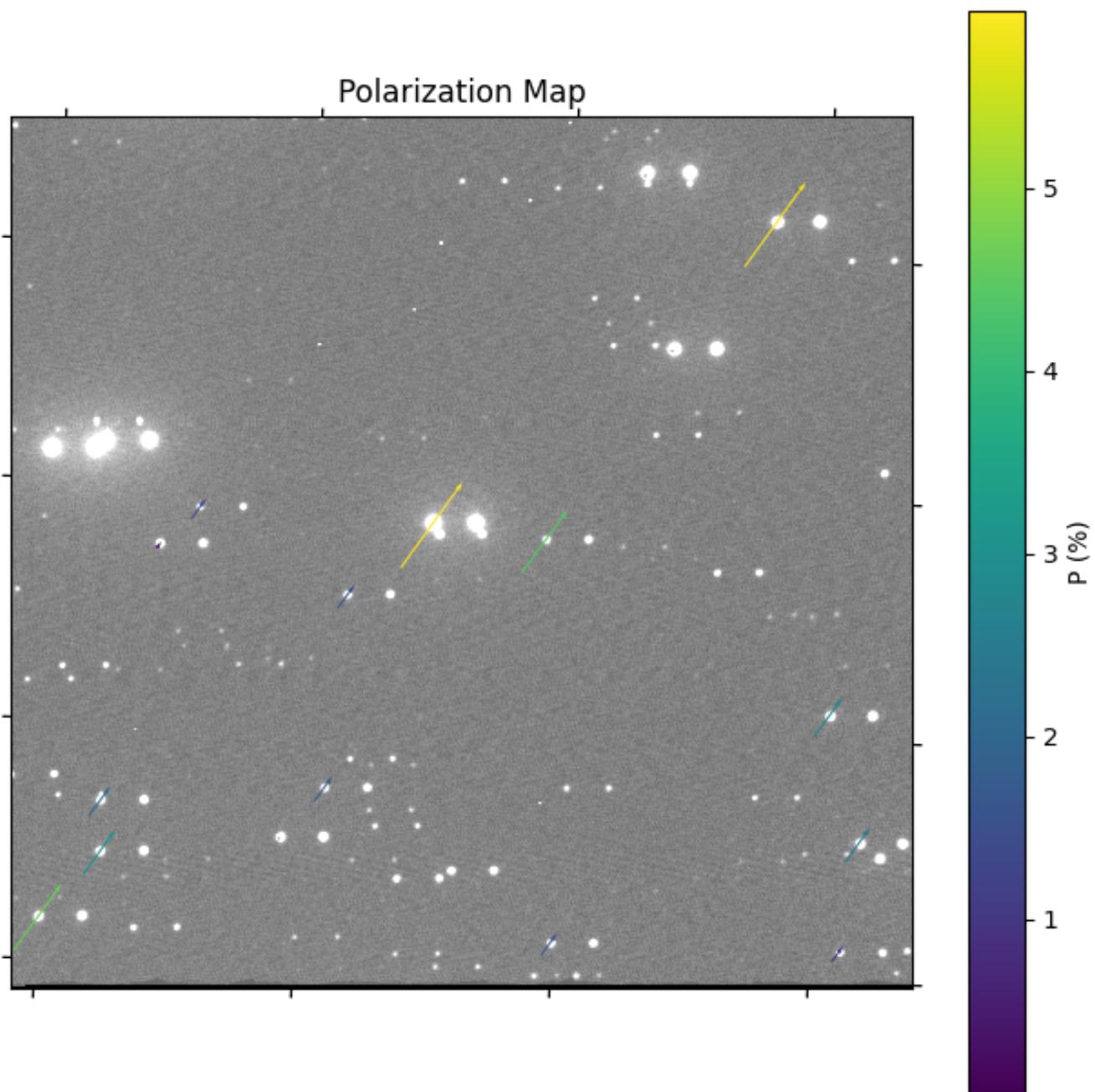
5. Astrometría — Imagen sintética



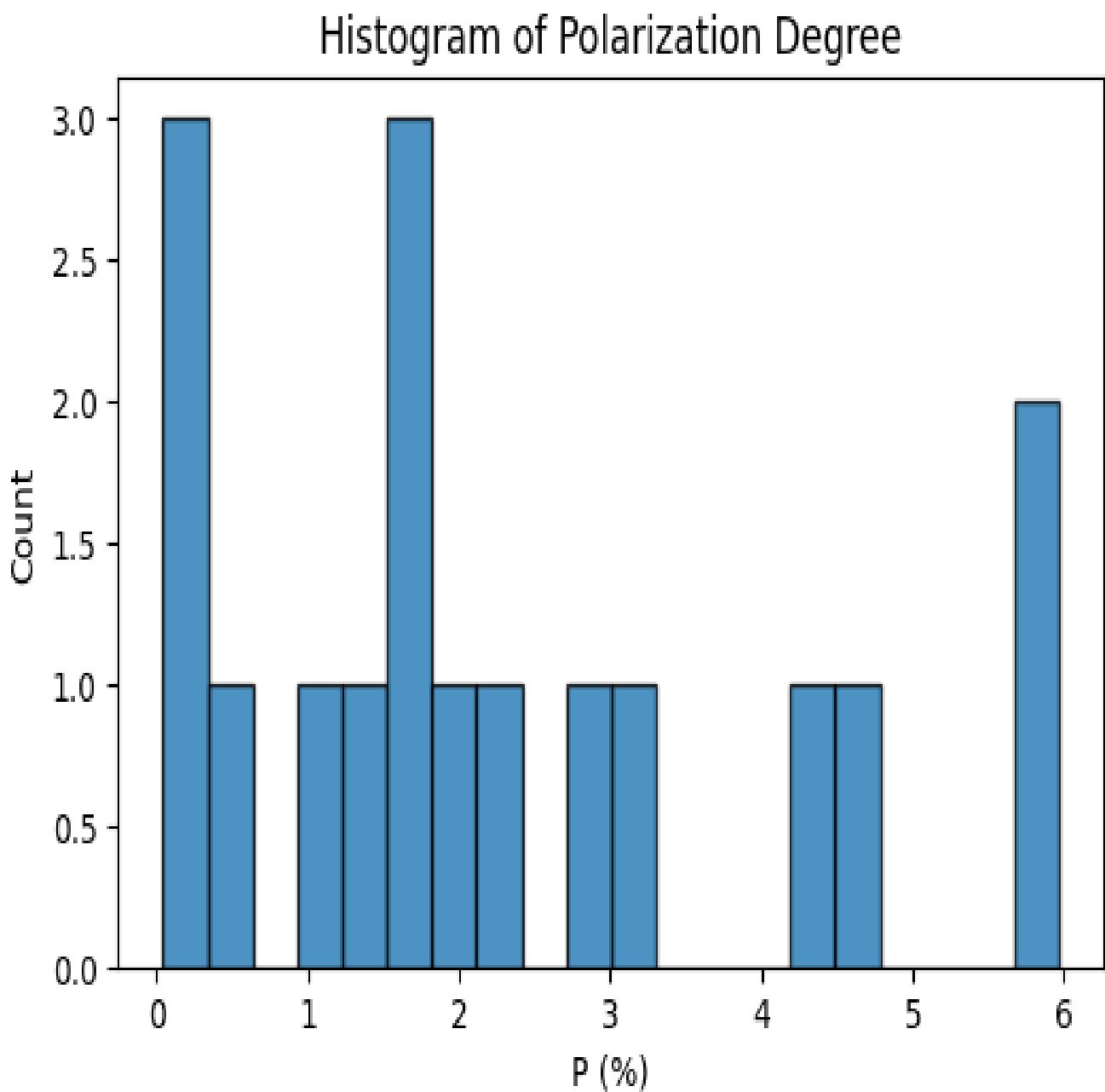
5. Astrometría — Resultados SIMBAD

Par	RA (°)	DEC (°)	Simbad ID	Object Type
3	305.796659	39.403921	NVSS J202309+392352	Radio
4	305.796661	39.366556	Gaia DR2 2061240537203703424	EmLine*
6	305.798720	39.300328	TYC 3152-333-1	Star
9	305.810229	39.307990	Gaia DR2 2061239403332307840	EmLine*
10	305.815594	39.406089	Gaia DR2 2061428721185185792	EmLine*
11	305.813563	39.331197	Gaia DR2 2061240227966040448	EmLine*
14	305.819038	39.307791	Gaia DR2 2061239403332307840	EmLine*
17	305.822297	39.336663	Gaia DR2 2061240227966040448	EmLine*
21	305.837456	39.401734	No_ID	
24	305.855796	39.338785	No_ID	
26	305.863706	39.314273	No_ID	
27	305.866350	39.364232	ZTF J202327.47+392137.8	EclBin
29	305.868629	39.349541	BD+38 4058	EclBin
30	305.870233	39.319268	No_ID	
35	305.900116	39.379972	TYC 3156-168-1	Star
39	305.922704	39.392791	TYC 3156-101-1	Star
43	305.930483	39.375693	TYC 3156-117-1	Star

6. Polarimetría — Mapa de polarización

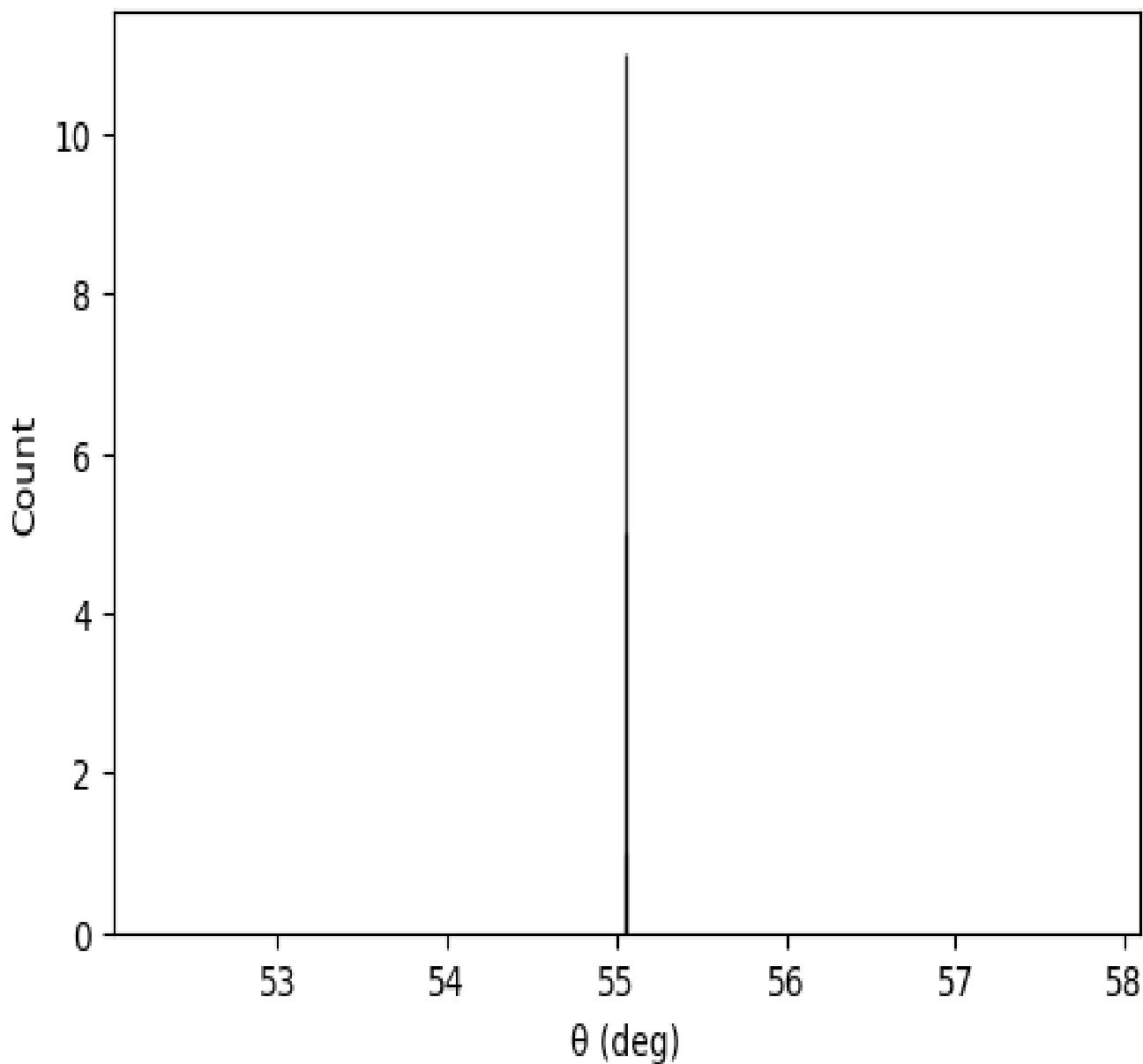


6. Polarimetría — Histograma de P

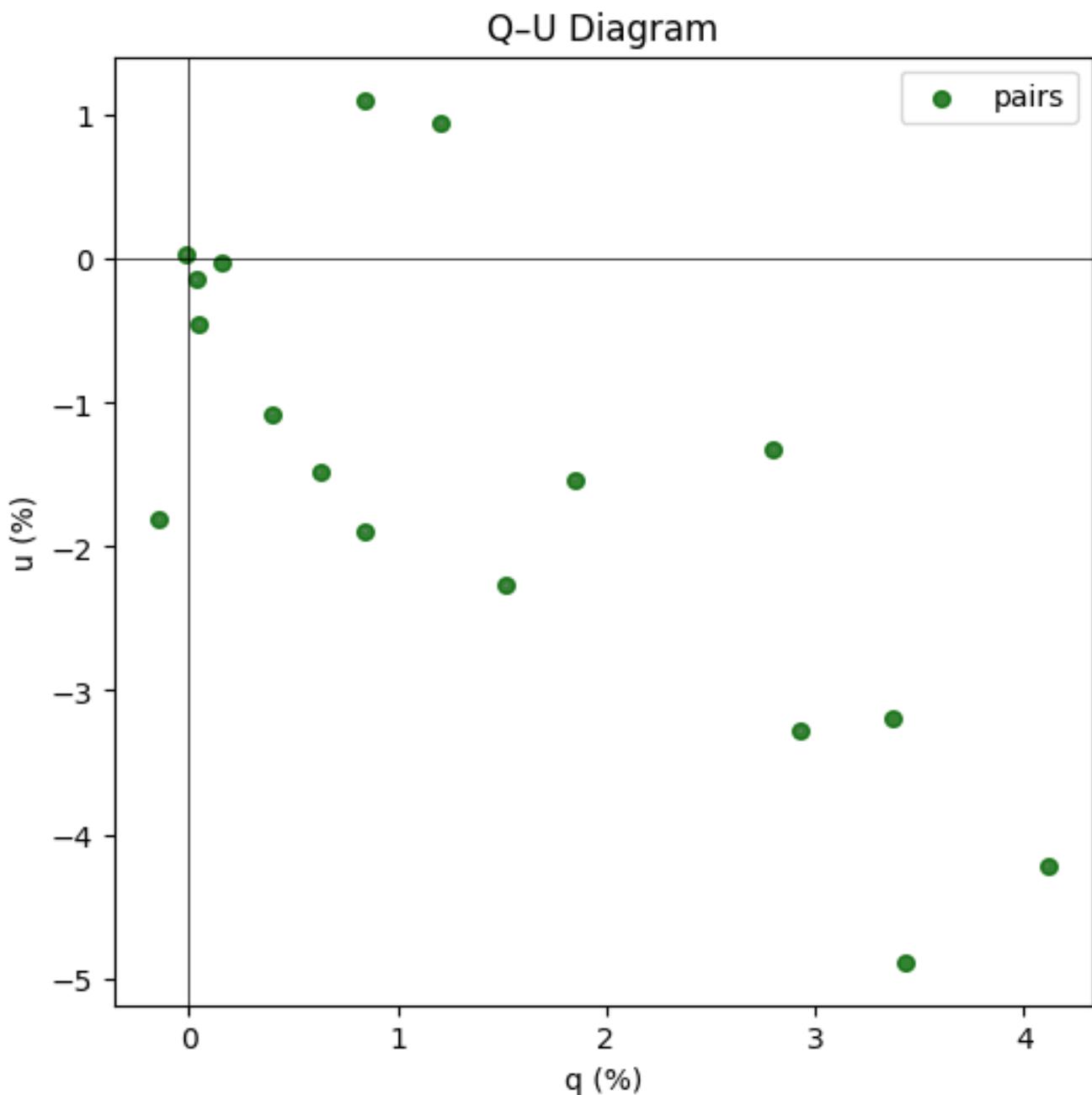


6. Polarimetría — Histograma de θ

Histogram of Polarization Angle



6. Polarimetría — Diagrama Q–U



6. Polarimetría — Estimación Interestelar (ISM)

Comp.	Q mean \pm Q σ	Q weight	U mean \pm U σ	U weight
0	0.056 \pm 0.065	0.3991275577090512	-0.818 \pm 0.851	0.6965408225414845
1	2.845 \pm 0.915	0.6008724422909488	-4.056 \pm 0.763	0.3034591774585156

Explicación de columnas:

Q Means: medias de la componente q estimada para la polarización interestelar.

Q sigmas: desviaciones estándar (σ) de los componentes gaussianos ajustados a q.

Q weights: pesos relativos de cada componente gaussiano en la mezcla de q.

U Means: medias de la componente u estimada para la polarización interestelar.

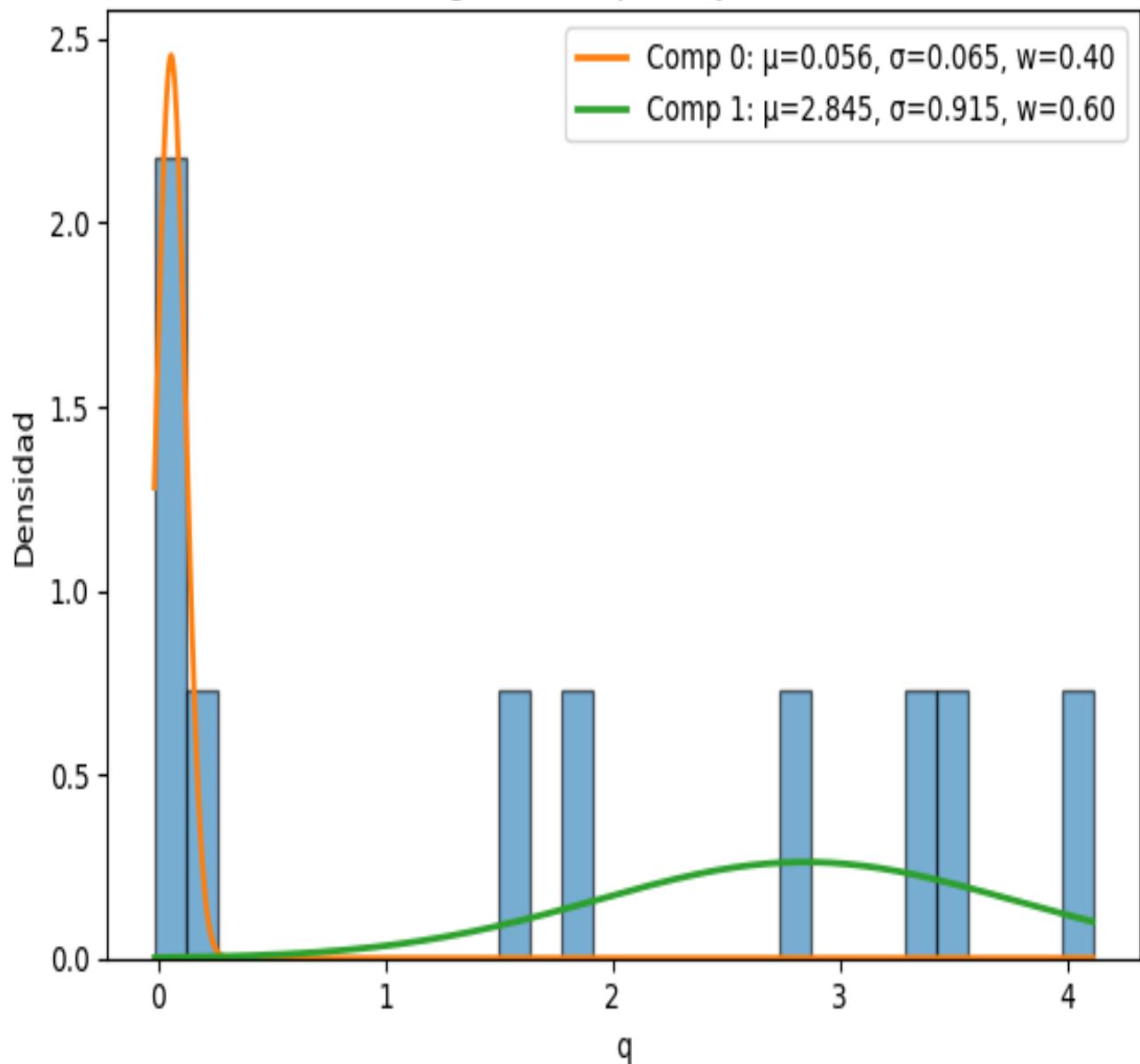
U sigmas: desviaciones estándar (σ) de los componentes gaussianos ajustados a u.

U weights: pesos relativos de cada componente gaussiano en la mezcla de u.

6. Polarimetría — Histograma de ISM con ajuste GMM

Q

Histograma de q con ajuste GMM



6. Polarimetría — Histograma de ISM con ajuste GMM U

