



Smithsonian Institution

Harvard-Smithsonian Center for Astrophysics

Project PHaEDRA - Cecilia H. Payne #40

Extracted on Apr-16-2024 02:02:55

The Smithsonian Institution thanks all digital volunteers that transcribed and reviewed this material. Your work enriches Smithsonian collections, making them available to anyone with an interest in using them.

The Smithsonian Institution (the "Smithsonian") provides the content on this website (transcription.si.edu), other Smithsonian websites, and third-party sites on which it maintains a presence ("SI Websites") in support of its mission for the "increase and diffusion of knowledge." The Smithsonian invites visitors to use its online content for personal, educational and other non-commercial purposes. By using this website, you accept and agree to abide by the [following terms](#).

- If sharing the material in personal and educational contexts, please cite the Harvard-Smithsonian Center for Astrophysics as source of the content and the project title as provided at the top of the document. Include the accession number or collection name; when possible, link to the Harvard-Smithsonian Center for Astrophysics website.
- If you wish to use this material in a for-profit publication, exhibition, or online project, please contact Harvard-Smithsonian Center for Astrophysics or transcribe@si.edu

For more information on this project and related material, contact the Harvard-Smithsonian Center for Astrophysics. [See this project](#) and other collections in the Smithsonian Transcription Center.

AGC 13217, mu phi 1918, 2 pr X

[[left margin]]

delta

[[left margin]]

[[10 columned table]]

No|n|m+n|l+m+n|mean n|mean m+n|[n]|[m+n]|dm|dl|

33	12.5	14.5	51.5	548.5	56.5	279	264	15	13
34	13	14.5	51.5	550.5	56.5	275	264	11	10
35	14	15	57.5	554.5	58.3	268	261	7	06
36	14	15.5	51.5	558.3	56.5	279	264	7	06
37	14.5	15	51.5	556.4	58.3	264	261	3	03
38	15	15.5	58.3	560.3	56.5	257	257	4	04
39	15	15.5	51.5	558.3	56.5	261	257	4	04
40	15	15.5	51.5	558.3	56.5	261	257	4	04
41	15.5	16	51.5	560.3	56.5	257	255	2	02
42	15.5	16	51.5	560.3	56.5	257	255	2	02
43	16	16	51.5	562	56.5	255	255	0	0
44	16	16	51.5	562	56.5	255	255	0	0
45	16.5	16.5	51.5	564	56.5	251	251	0	0
46	16.5	16.5	51.5	564	56.5	251	251	0	0
6	18	18	51.5	570	56.5	241	241	0	0
7	18	18	51.5	570	56.5	241	241	0	0
8	18	18	51.5	570	56.5	241	241	0	0
9	18	18	51.5	570	56.5	241	241	0	0
10	18	18	51.5	570	56.5	241	241	0	0
11	18	18	51.5	570	56.5	241	241	0	0
12	18	18	51.5	570	56.5	241	241	0	0
13	18	18	51.5	570	56.5	241	241	0	0
14	18	18	51.5	570	56.5	241	241	0	0
15	17.5	19	51.5	568	56.5	244	234	10	09
16	17	19	51.5	566	56.5	248	234	14	12
17	16	19	51.5	562	56.5	255	234	21	18
18	15	19	51.5	558.5	56.5	262	234	28	23
19	13.5	19	51.5	552.5	56.5	272	234	38	30
20	11.5	19	51.5	544.7	56.5	289	232	55	40

160

ABC 13217, mu phi 1918, 2 pr X

No	n	m+n	l+m+n	mean n	mean m+n	[n]	[m+n]	dm	dl
33	12.5	14.5	51.5	548.5	56.5	279	264	15	13
34	13	14.5	51.5	550.5	56.5	275	264	11	10
35	14	15	57.5	554.5	58.3	268	261	7	06
36	14	15.5	51.5	558.3	56.5	279	264	7	06
37	14.5	15	51.5	556.4	58.3	264	261	3	03
38	15	15.5	58.3	560.3	56.5	257	257	4	04
39	15	15.5	51.5	558.3	56.5	261	257	4	04
40	15	15.5	51.5	558.3	56.5	261	257	4	04
41	15.5	16	51.5	560.3	56.5	257	255	2	02
42	15.5	16	51.5	560.3	56.5	257	255	2	02
43	16	16	51.5	562	56.5	255	255	0	0
44	16	16	51.5	562	56.5	255	255	0	0
45	16.5	16.5	51.5	564	56.5	251	251	0	0
46	16.5	16.5	51.5	564	56.5	251	251	0	0
6	18	18	51.5	570	56.5	241	241	0	0
7	18	18	51.5	570	56.5	241	241	0	0
8	18	18	51.5	570	56.5	241	241	0	0
9	18	18	51.5	570	56.5	241	241	0	0
10	18	18	51.5	570	56.5	241	241	0	0
11	18	18	51.5	570	56.5	241	241	0	0
12	18	18	51.5	570	56.5	241	241	0	0
13	18	18	51.5	570	56.5	241	241	0	0
14	18	18	51.5	570	56.5	241	241	0	0
15	17.5	19	51.5	568	56.5	244	234	10	09
16	17	19	51.5	566	56.5	248	234	14	12
17	16	19	51.5	562	56.5	255	234	21	18
18	15	19	51.5	558.5	56.5	262	234	28	23
19	13.5	19	51.5	552.5	56.5	272	234	38	30
20	11.5	19	51.5	544.7	56.5	289	232	55	40

John G. Wetherill Library, Harvard-Smithsonian Center for Astrophysics - Provided by the NASA Astrophysics Data System

Project PHaEDRA - Cecilia H. Payne #40
 Transcribed and Reviewed by Digital Volunteers
 Extracted Apr-16-2024 02:02:55



Smithsonian Institution

Harvard-Smithsonian Center for Astrophysics

The mission of the Smithsonian is the increase and diffusion of knowledge - shaping the future by preserving our heritage, discovering new knowledge, and sharing our resources with the world. Founded in 1846, the Smithsonian is the world's largest museum and research complex, consisting of 19 museums and galleries, the National Zoological Park, and nine research facilities. Become an active part of our mission through the Transcription Center. Together, we are discovering secrets hidden deep inside our collections that illuminate our history and our world.

Join us!

The Transcription Center: <https://transcription.si.edu>

On Facebook: <https://www.facebook.com/SmithsonianTranscriptionCenter>

On Twitter: [@TranscribeSI](https://twitter.com/TranscribeSI)

Connect with the Smithsonian

Smithsonian Institution: www.si.edu

On Facebook: <https://www.facebook.com/Smithsonian>

On Twitter: [@smithsonian](https://twitter.com/smithsonian)