

# List Of Phoenix Sources

Divesh Jain

June 13, 2020

# 1 List Of Sources

Below I present the list of sources by unifying data from DB1-*www.galaxyclusters.com* and DB2(Bold font)-*https : //arxiv.org/pdf/1808.04057.pdf*

- The list is organized in ascending order of Redshift .
- First column indicates designation of source. Second column represents Redshift as provided in DB1 and Third column represents Redshift from DB2.

Designation	Redshift1(z)	Redshift2
ACO S 753	0.0130	<b>0.014</b>
A4038	0.0303	<b>0.02819</b>
<b>A2063</b>		<b>0.0349</b>
<b>A548b-NW</b>		<b>0.0424</b>
<b>A548b-N</b>		<b>0.0424</b>
A85	0.0557	<b>0.0551</b>
A133	0.0603	
A725	0.0900	
A13	0.0943	<b>0.0943</b>
A2048	0.0980	<b>0.0972</b>
A2443	0.1080	<b>0.1080</b>
A1033	0.1220	
<b>A1664</b>		<b>0.1283</b>
24P73	0.1500	

## Comments:

- *The galaxy cluster database even if has classified the above as phoenix sources, There is a special mention of 'candidates' for few of the above sources in the surface brightness column, of which there is no description.*
- *The Redshift is measured from SDSS data. How do we have a discrepancy in redshift for some of the phoenix sources? How much important is redshift for us?*