Publication notification

## Publication:

Title: Mechanism of superconductivity in the Hubbard model at intermediate interaction strength

Journal Reference (URL or DOI): arXiv Reference:

## Contact for data requests: (p)

https://doi.org/10.1073/pnas. 2205048119
arXiv:2205.06286

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|  |  |

Dataset 1: (collection of data publishedarartived together)

| Short description of data: | Final data shown in Fig. 1,2,3 (Fluctuation diagnostics of the anomalous self energy |
| :--- | :--- |
| Origin of data (institution): | University of Michigan |
| (3rd party) Software used: |  |
| $\square$ additional information included as README with data |  |

## Data availability:

published at (DOI)$\boldsymbol{x}$ on reasonable request, to corresponding author. Data is archived:according to local policy at institution (as provided).other (Please provide details: location, accessible by, ...)

Source availability: (own software or scripts, used to generate/process data)published at (link)archived/published with data
$\mathbf{x}$ archived according to local policy at institution (as provided)other (Please provide details: location, accessible by, ...)

## Dataset 2: (collection of data publishedarchived together)

| Short description of data: | Input / Output of the corresponding DCA calculations |
| :---: | :---: |
| Origin of data (institution): | University of Michigan |
| (3rd party) Software used: |  |additional information included as README with data

## Data availability:

published at (DOI)$\boldsymbol{x}$ on reasonable request, to corresponding author. Data is archived:
$\square$ according to local policy at institution (as provided).other (Please provide details: location, accessible by, ...)

## Source availability: (own software or scripts, used to generate/process data)

published at (link)$\square$ archived/published with data$\mathbf{x}$ archived according to local policy at institution (as provided)other (Please provide details: location, accessible by, ...)

