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CMU Chess Program,

an early chess program developed by [Joseph S. Rubinfeld](#) and [Robert W. Walker](#) for the [CDC G-21](#) system ^[1] ^[2] at [Carnegie Mellon University](#), which was written in [ALGOL 20](#) ^[3], not supporting [recursion](#). In a letter to [Allen Newell](#) and [Herbert Simon](#), after losing from [Mac Hack VI](#) on a [PDP-10](#) on April 20, 1967, [L. Stephen Coles](#) mentioned a program by Rubinfeld for the G-21, which could make no more than a few moves a day due to [teletype](#) restrictions ^[4]. The listing of the CMU Chess Program is available via the CIT G-21 site ^[5].

See also

- [Mac Hack VI](#)
- [Tech](#)

Publications

- [Joseph S. Rubinfeld, Robert W. Walker](#) (1968). *CMU Chess Program - Listing*. October 26, 1968, [pdf](#) from the [CIT G-21](#) site

External Links

- [CIT G-21 - CMU Chess Program](#) hosted by [Mark Camillo DiVecchio](#)

References

- ↑ [Jesse T. Quatse](#) (1965). *Design of the G-21 Multi-Processor System*. [Carnegie Institute of](#)

- [Technology](#), [pdf](#) from the [CIT G-21](#) site hosted by [Mark Camillo DiVecchio](#)
2. ^ [Alan H. Bond](#) (1968). [Interactive Programming at Carnegie Tech](#). Artificial Intelligence 3, [Literature: Reports](#) hosted by [Atlas Computer Laboratory](#)
 3. ^ [Janet W. Fierst](#), et al. (1965). *ALGOL-20 A Language Manual*. [Carnegie Institute of Technology](#), [pdf](#)
 4. ^ [L. Stephen Coles](#) (1967). *Memorandum - Chess at Carnegie Tech*. [pdf](#)
 5. ^ [CIT G-21 - CMU Chess Program](#) hosted by [Mark Camillo DiVecchio](#)

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