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years after he had first liquefied helium which gave him the refrigeration technique required to reach temperatures of a few degrees kelvin for decades a fundamental understanding of this phenomenon eluded the many scientists who were working in the field' **'superconductivity**

*June 2nd, 2020 - ph 318 introduction to superconductors 21 electron pairs and not single electrons are charge carriers in superconductors the electron electron coupling is weak and can be destroyed by thermal motion of the lattice for this reason superconductivity exists only at low temperatures the electron electron coupling results in electron'*

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rumford professor of physics and gordon mckay research professor of applied physics at harvard university he is best known for his work on superconductivity professional life michael tinkham studied at ripon college ba 1951 in wisconsin near where he grew up and later at the massachusetts' **'introduction to superconductivity pdf 26p download book**

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