

30 and 300° K and
plate this coefficient
that $d\rho_0/dT$ is about
most outstanding
res.

ince
that dilute copper
e of their electrical
er at low tempera-
derived by Mott &
ergy dependence of

(2)

the absolute tem-
ergy. This is a very
es sufficiently low

etric power of these
hip (2) the energy
t case, for example,
suggested that this
ence of the residual
rgy of the electrons

e dependence. The
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nalous' component
s of the minimum
ure coefficients are
n were much purer

endence of the ideal
al expectations and
tions. On the other
sible large pressure
perature change of ρ_0)
e we have assigned to

dependence of residual resistance in an alloy showing a marked resistance minimum, we find no such effect. The variations of ρ_0 with pressure and temperature found in this work are much more striking than those found by Linde from room temperature measurements only; further experimental work is needed to help in understanding their full implications.

We are grateful to Dr D. K. C. MacDonald for his encouragement and his interest in this work. We are also indebted to Mrs D. M. Rimek and Mr W. Stockdale for technical assistance, and to Dr W. B. Pearson for many helpful discussions.

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