

ON THE RESTRICTED CONVERGENCE OF THE INTERMEDIATE AND
CENTRAL TERMS OF ORDER STATISTICS

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Abstract: As the distribution function (d.f.) of the suitably normalized general intermediate (or central) term of order statistics converges on an interval $[c, d]$ to an arbitrary nondecreasing function, the continuation of this (weak) convergence on the whole real line to an intermediate (or central) value distribution is proved.

2000 AMS Mathematics Subject Classification: Primary 60F05, 62E20; Secondary 62E15, 62G30.

Key words and phrases: Order statistics; intermediate value distributions; weak convergence; continuation of the convergence.

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