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## A NOTE ON A CONFORMAL MAPPING OF SIMPLY CONNECTED DOMAINS WITH JORDAN BOUNDARIES

Let  $\Gamma_0$  be a Jordan piecewise smooth curve bounding a finite domain  $D_0$ , and  $\Gamma_1$  be the same curve having one common with  $\Gamma$  point; all the rest points lie in  $D_0$ . Denote by D a domain with the boundary  $\Gamma = \Gamma_0 \cup \Gamma_1$ .

The report states that for the case under consideration the analogue of Warschawski's result on properties of a derivative, mapping conformally the unit circle onto D [1] (established for domains with Jordan piecewise Ljapunov curves), is valid.

## References

1. S. E. Warschawski, Über dass Randverharten der Abletung der Abbildungsfunktion der Kanformer Abbildung. *Math. Zeitschr.* **35**(1932), No. 3–4, 321–456.