# A Schwarz Problem For The Generalized Beltrami Equation 

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\begin{aligned}
& \text { Abstract } \\
& \text { This talk deals with the Schwarz problem } \\
& \qquad \begin{aligned}
& w_{\bar{z}}=A(z) w_{z}+B(z) \overline{w_{z}}+C(z) w+D(z) \bar{w}+E(z) \text { in } \Omega, \\
& \Re w(z)=g(z), \quad z \in \partial \Omega \\
& \Im w\left(z_{0}\right)=c, \quad z_{0} \in \bar{\Omega},
\end{aligned}
\end{aligned}
$$

where $\Omega$ is a regular domain of the complex plane. Sufficient conditions on the coefficients of the differential equation are obtained under which the operator of the corresponding problem for a system of integral equations is contractive in a certain Hölder space. This leads to the existence of a unique solution of the original problem.

