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Scheme 1

\[
\begin{align*}
\text{Br} & \quad \text{Br} \\
\text{Br} & \quad \text{Br}
\end{align*}
\]

\[
\begin{align*}
\text{Br}^+ + \text{HBr} & \quad \rightarrow \quad \text{Br} \quad \text{HBr} \\
\text{Br}^+ + \text{HBr} & \quad \rightarrow \quad \text{Br} \quad \text{HBr}
\end{align*}
\]

\[
\begin{align*}
\text{Br}^+ + \text{HBr} & \quad \rightarrow \quad \text{Br} \quad \text{HBr}
\end{align*}
\]
Laminar flow

Turbulent flow

Increasing roughness

Reynolds number $Re = \frac{UD}{V}$

$f_{\text{lam}} = 10^{-4} \sim \frac{1}{40} f_{\text{turb}}$ at $Re = 160000$

REFLECTIONS

85 The Early Life of Albert Einstein: Seeking the Mature Einstein in his Youth

Kamal Datta

The figure illustrates the giant tube worms that were discovered some years ago in the deep-sea in the vicinity of volcanic emissions. See article on page 23

(Drawing by S Mahadevan)

Front Cover

Saunders Mac Lane
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