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Hyperboloid model to ball model of $\mathbb{R}H^n$

Definition. Hyperboloid model to ball model of $\mathbb{R}H^n$

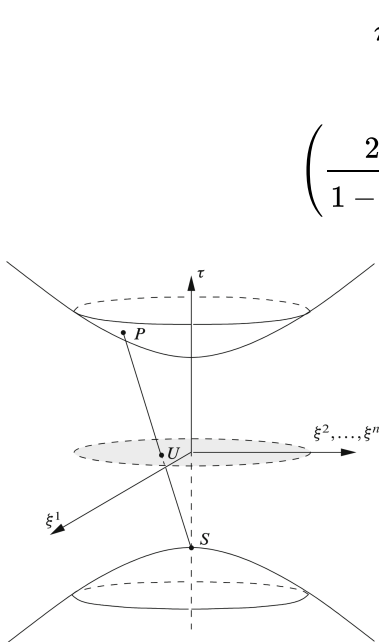


Fig. 3.5: Hyperbolic stereographic projection

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- [squishy](#)
 - $\mathbb{R}H^n$
 - [Hyperboloid model to ball model of \$\mathbb{R}H^n\$](#)

And it has 5 siblings.

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 - [Hyperbolic ball model](#)
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 - [Hyperboloid model of \$\mathbb{R}H^n\$](#)
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