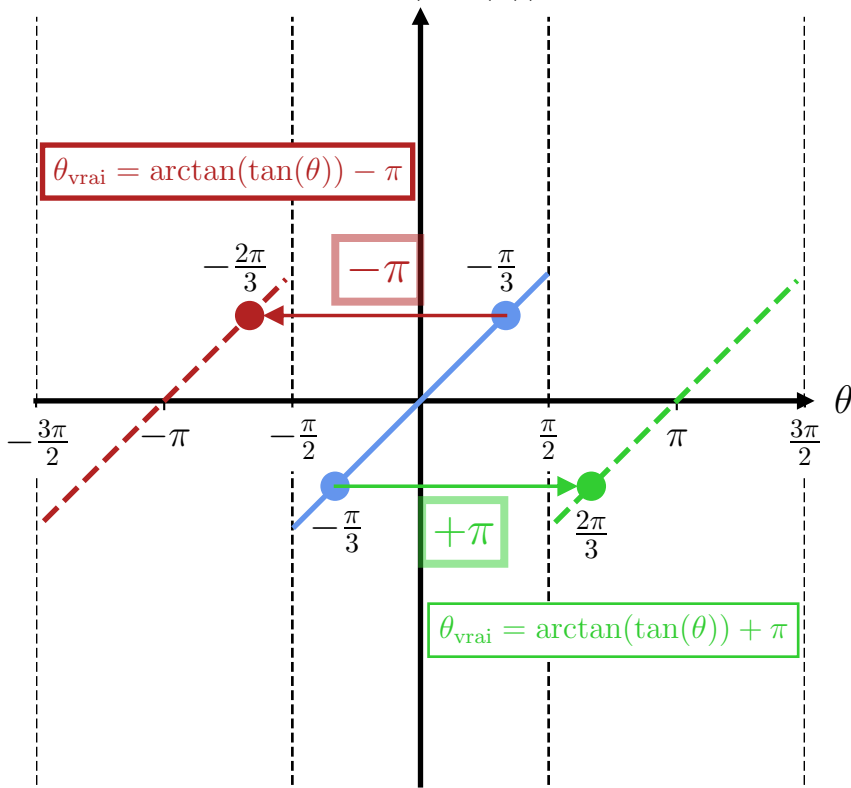


$$\arctan(\tan(\theta))$$



$$\text{---} \quad \theta \in \left] -\frac{3\pi}{2}, -\frac{\pi}{2} \right[\quad \text{---} \quad \theta \in \left[-\frac{\pi}{2}, \frac{\pi}{2} \right] \quad \text{---} \quad \theta \in \left] \frac{\pi}{2}, \frac{3\pi}{2} \right[$$