

## Discussion

$>$ Contrary to a shared-mechanism account, Exp 1 revealed distinct temporal order judgment (TOJ) patterns for radial and rotational motion. Reversing the initial directions impaired radial TOJs, but improved rotational TOJs.
> Contrary to a shared-mechanism account, Exp 2 revealed distinct temporal order judgment (TOJ) vulnerabilities for radial and rotational motion. Phase noise generated larger impairments on rotational TOJs than on radial TOJs.
$>$ Exp $3 \& 4$ confirmed and extended Exp $1 \& 2$ 's TOJ results to simultaneity judgments (SJs).
> Conclusion - The findings suggest a double dissociation between the neural events that limit how precisely we judge asynchronies defined by these two types of MST-mediated motion.

## References

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