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**Global bifurcation of periodic solutions in symmetric reversible second order systems with delays.** (English) [Zbl 1480.34094](#)  
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**MSC:**

- 34K18 Bifurcation theory of functional-differential equations
- 34K04 Symmetries, invariants of functional-differential equations
- 34K13 Periodic solutions to functional-differential equations
- 47N20 Applications of operator theory to differential and integral equations

**Keywords:**

second order system; delay-differential equation; autonomous system; periodic solution; commensurate delay; Brouwer equivariant degree; Burnside ring; reversible system; global bifurcation

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