OSCILLATION CRITERIA FOR HIGHER ORDER FUNCTIONAL DIFFERENTIAL EQUATIONS

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An operator differential equation

$$u^{(n)}(t) + F(u)(t) = 0$$

is considered, where $n \geq 2$ and $F : C(R_+; R) \rightarrow L_{loc}(R_+; R)$ is a continuous mapping. Sufficient conditions are established for this equation to have the property A and B.