Mathematics > Number Theory

On the structure of (\$-\beta\$)-integers

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The \$(-\beta)\$-integers are natural generalisations of the \$\beta\$integers, and thus of the integers, for negative real bases. When \$\beta\$ is a \$(-\beta)\$-number, which is the analogue of a Parry number, we describe their structure by a fixed point of an antimorphism.

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