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Sommario/riassunto	Origamis are translation surfaces obtained by gluing finitely many unit squares and provide an easy access to Teichmuller curves. In particular, their monodromy representation can be explicitly determined. A general principle for the decomposition of this representation is exhibited and applied to examples. Closely connected to it is a dynamical cocycle on the Teichmuller curve. It is shown that its Lyapunov exponents, otherwise inaccessible, can be computed for a subrepresentation of rank two.