Global McKay Correspondence in Two Dimension

IKU NAKAMURA*

 $May\ 25,\ 2015$

Abstract: We will present diverse phenomena governed by the so-called ADE Dynkin diagrams. We will see that our McKay correspondence will be one of them. I will also talk about a recent progress on the same topic based on a joint work with Akira Ishii.

^{*}Hokkaido University