

$$\varphi_{2\mu-3\mu:6\mu}(\mathbb{S}^3\times\mathbb{R}_{\textcolor{blue}{u}},d(e^*\alpha_{\mathbb{S}^3}))\rightarrow (T^*\mathbb{R}^2\setminus\{\mathbf{0},\mathbf{0}\}),dx_1\wedge dy_1+\textcolor{blue}{dx}_2\wedge dy_2);(z_1,z_2,\textcolor{blue}{u})\mapsto e^{\textcolor{blue}{u}/2}(r_1\cos\theta_1,\textcolor{blue}{r}_2\cos\theta_2,$$