

$$line:\varphi\colon({}^3\times_u,d(e^u\alpha_3))\rightarrow(T^{*2}\setminus\{(0,0)\},dx_1\wedge dy_1+dx_2\wedge dy_2);(z_1,z_2,u)\mapsto e^{u/2}(r_1\cos\theta_1,r_2\cos\theta_2,$$

$$\mathrm{norm}_str:$$