arrows.meta, 3d, calc [rotate around x=-90, rotate around z=-35, scale=1] (O) at (0,0,0); (L) at (1.3811, 4.0476, -3.3625); (G) at (0.9161, 1.0413, -0.0008); (X) at (1, 0,0); (Y) at (0,1,0); (Z) at (0,0,1); [-¿, thick] (O) − (X) node[anchor=north west] x; [-¿, thick] (O) − (Y) node[anchor=north] y; [-¿, thick] (O) − (Z) node[anchor=south] z; [anchor=south east] at (O) w; [shift=(L), rotate around z=-142.3111344508873,rotate around y=8.964504752606533,rotate around z=115.15472166855051] (O) at (0,0,0); (X) at (1, 0,0); (Y) at (0,1,0); (Z) at (0,0,1); [-¿, thick, red] (O) − (X) node[anchor=north west] x; [-¿, thick, red] (O) − (Y) node[anchor=north] y; [-¿, thick, red] (O) − (Z) node[anchor=west] z; [shift=(G), rotate around z=91.78186416875467,rotate around y=117.8778334494352,rotate around z=-178.32479319303943] (O) at (0,0,0); (X) at (1, 0,0); (Y) at (0,1,0); (Z) at (0,0,1); [-¿, thick, blue] (O) − (X) node[anchor=north west] x; [-¿, thick, blue] (O) − (Y) node[anchor=east] y; [-¿, thick, blue] (O) − (Z) node[anchor=west] z; [count=ı] in (1.222698445344828, 3.9071595024723984, -1.0178949514113866),(0.864511522353369, 1.7605013864326524, -0.49475763547205076),(1.0070018258035915, 1.920543712521483, -0.6320169674136299),(0.7921403735275894, 5.15182717295037, -2.1160008981236595),(0.7176335996616442, 3.365980201416715, 0.06235362790488175),(1.9892014650515677, 4.540497808058146, -2.197215479669151),(1.7631252863138807, 3.6375772300936258, -1.023899403793589),(0.5607737157282087, 1.8219421516391228, -0.4053054291960529),(0.8364030239829295, 2.1960076420612604, -0.7448023121198865),(0.6647240020667758, 3.651843979429466, -1.4082615456143792),(2.9608452551724618, 4.903099153811154, -2.017313567644343),(1.4247276099404949, 4.035246454244545, -3.4471644602360016),(0.9659274838256728, 2.3464809002983364, -0.08848574844460305),(0.8898338151924033, 5.409018070101944, -0.3907425748657627),(0.7457946373273885, 2.0264988480384556, -1.3999274283183887),(0.49410658826273135, 3.6920961041261804, -2.969579937564272),(1.3450587410367745, 3.728737013812417, -1.1010559434521157),(2.1691119295633383, 4.892800276477492, -1.5472343351955373),(0.4377666539691954, 2.358396793388324, -0.28203896972936837),(0.8081315672393092, 2.5733135402983534, -0.10961315168717067) [green] circle (1pt);

Figure 1: TODO