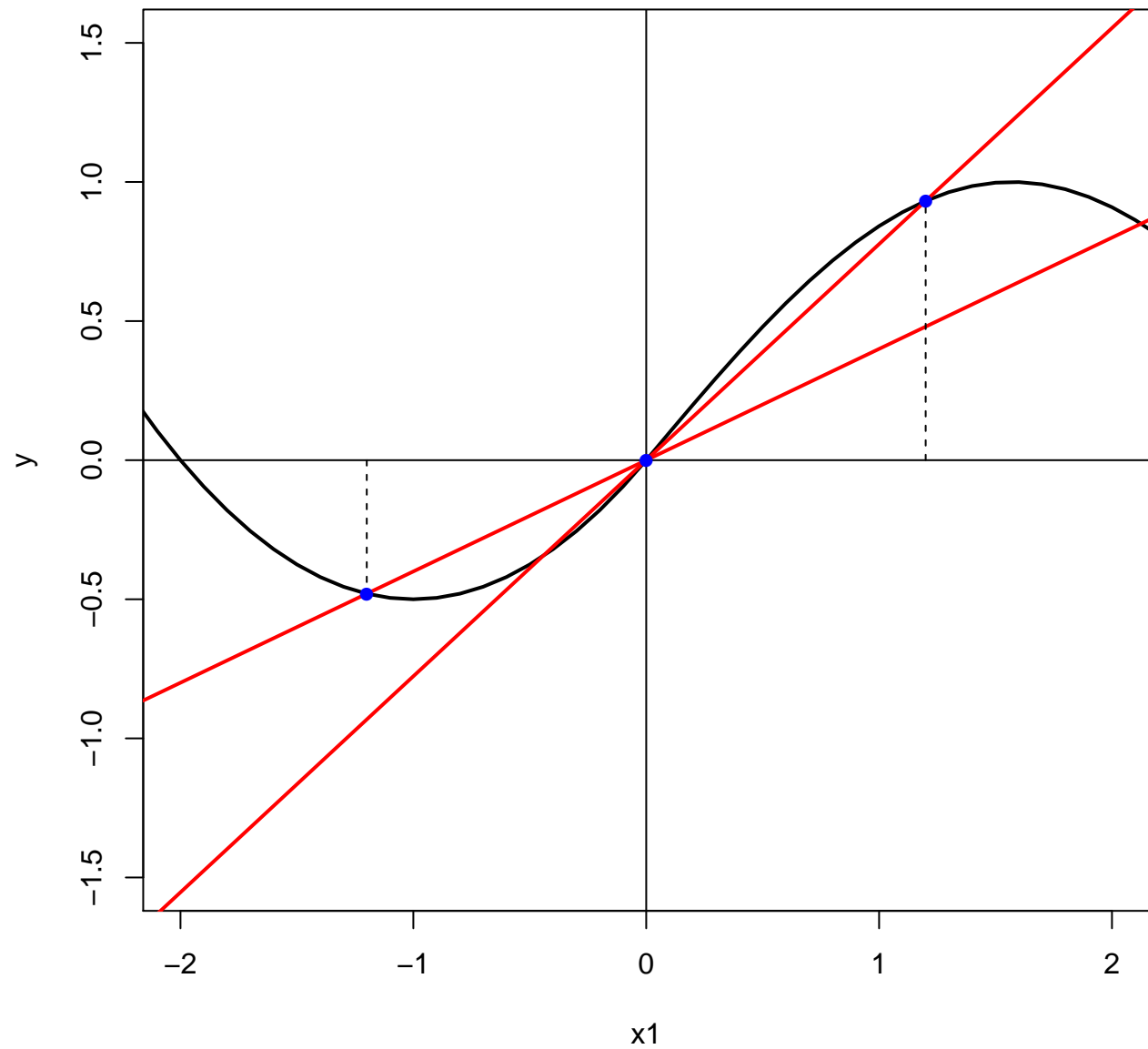
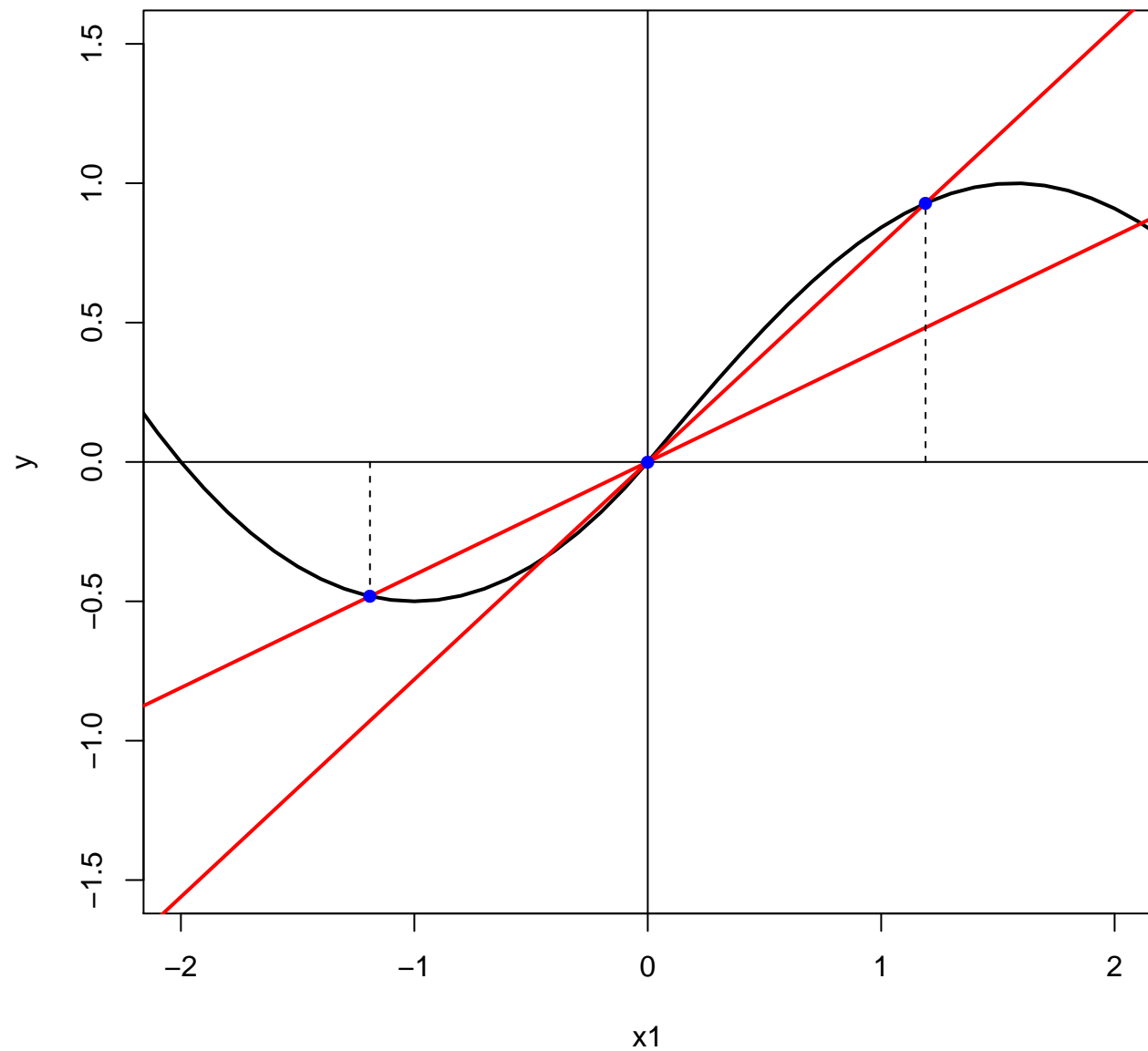


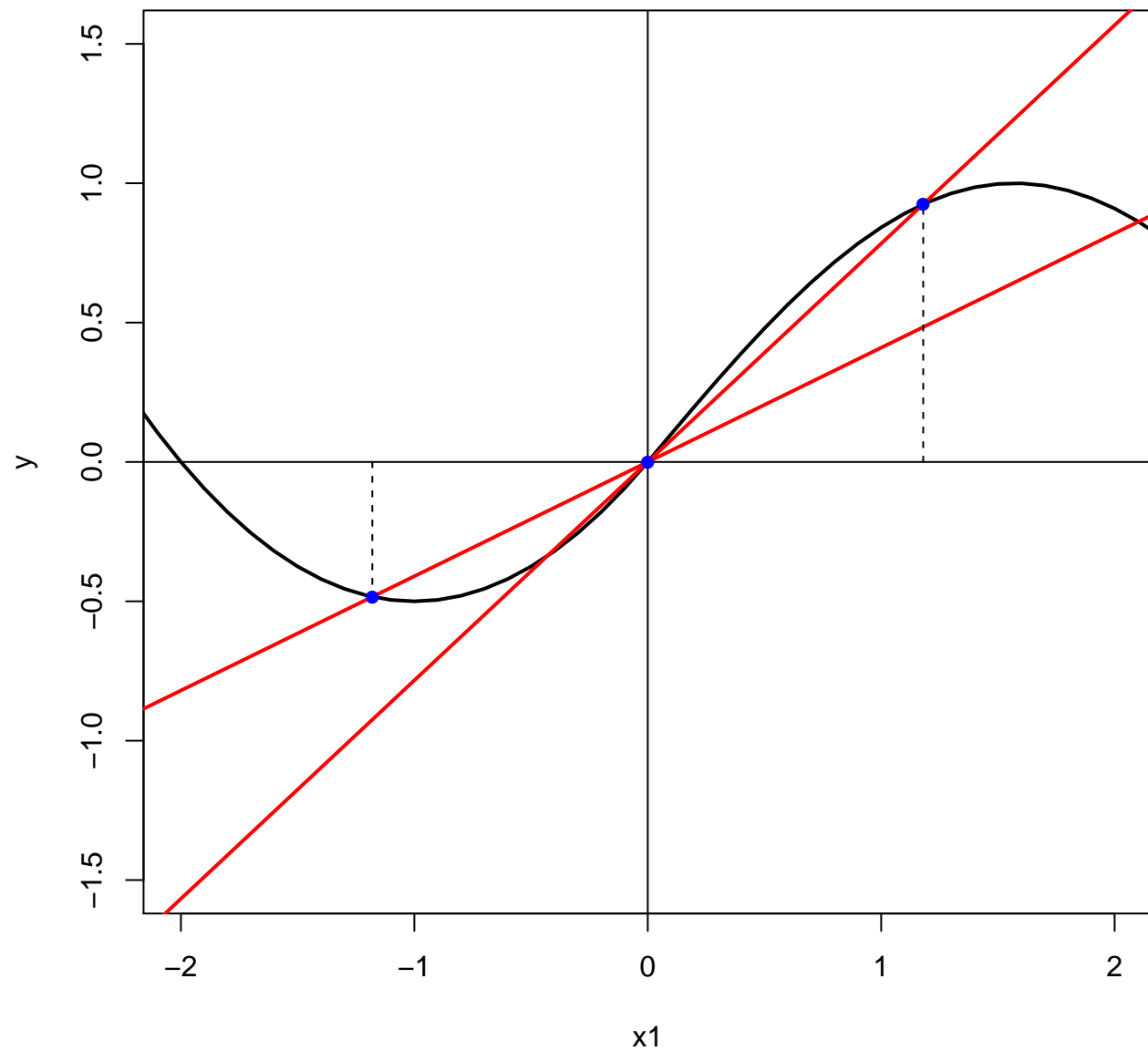
$$|h| = 1.2$$



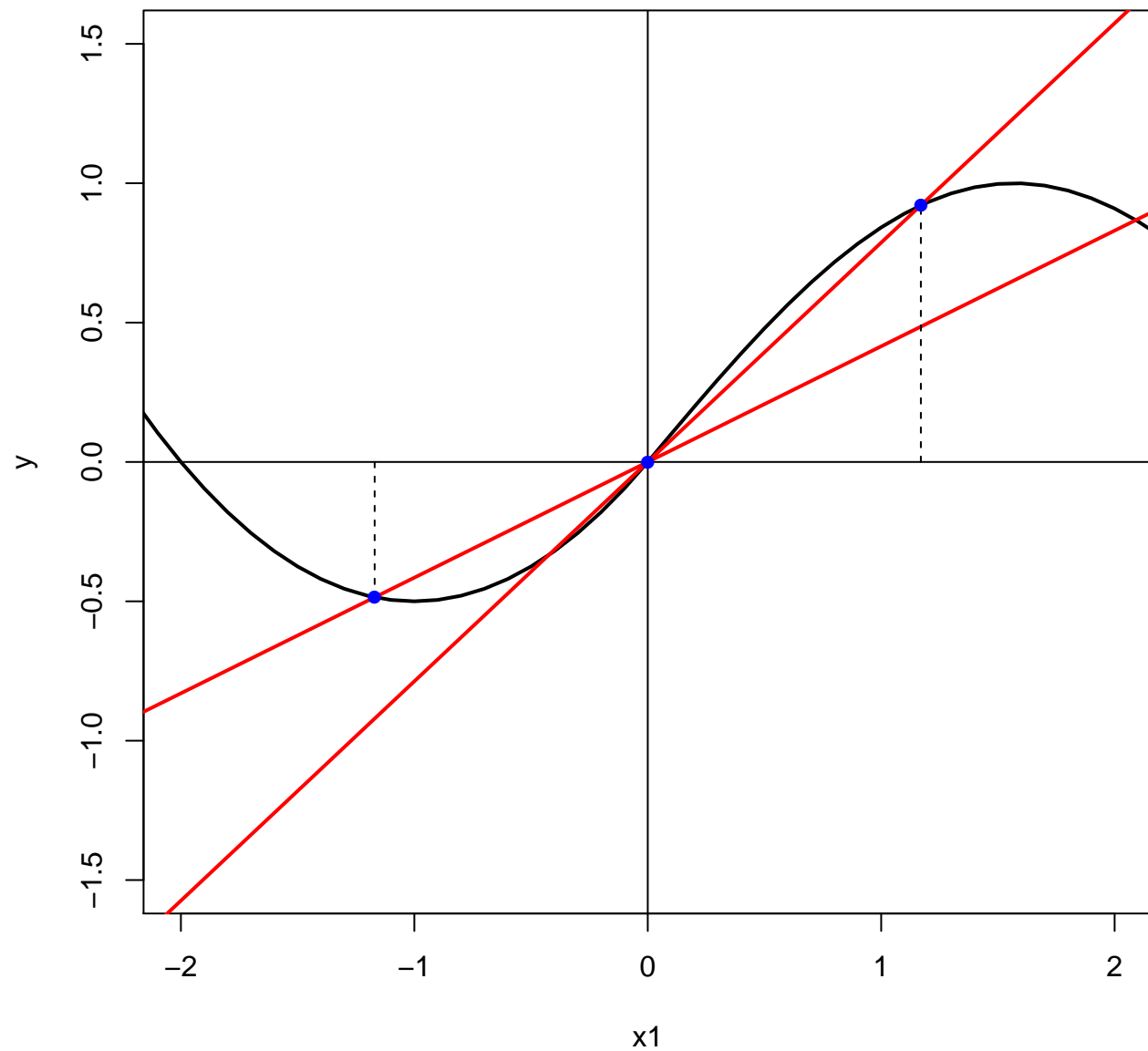
$$|h| = 1.19$$



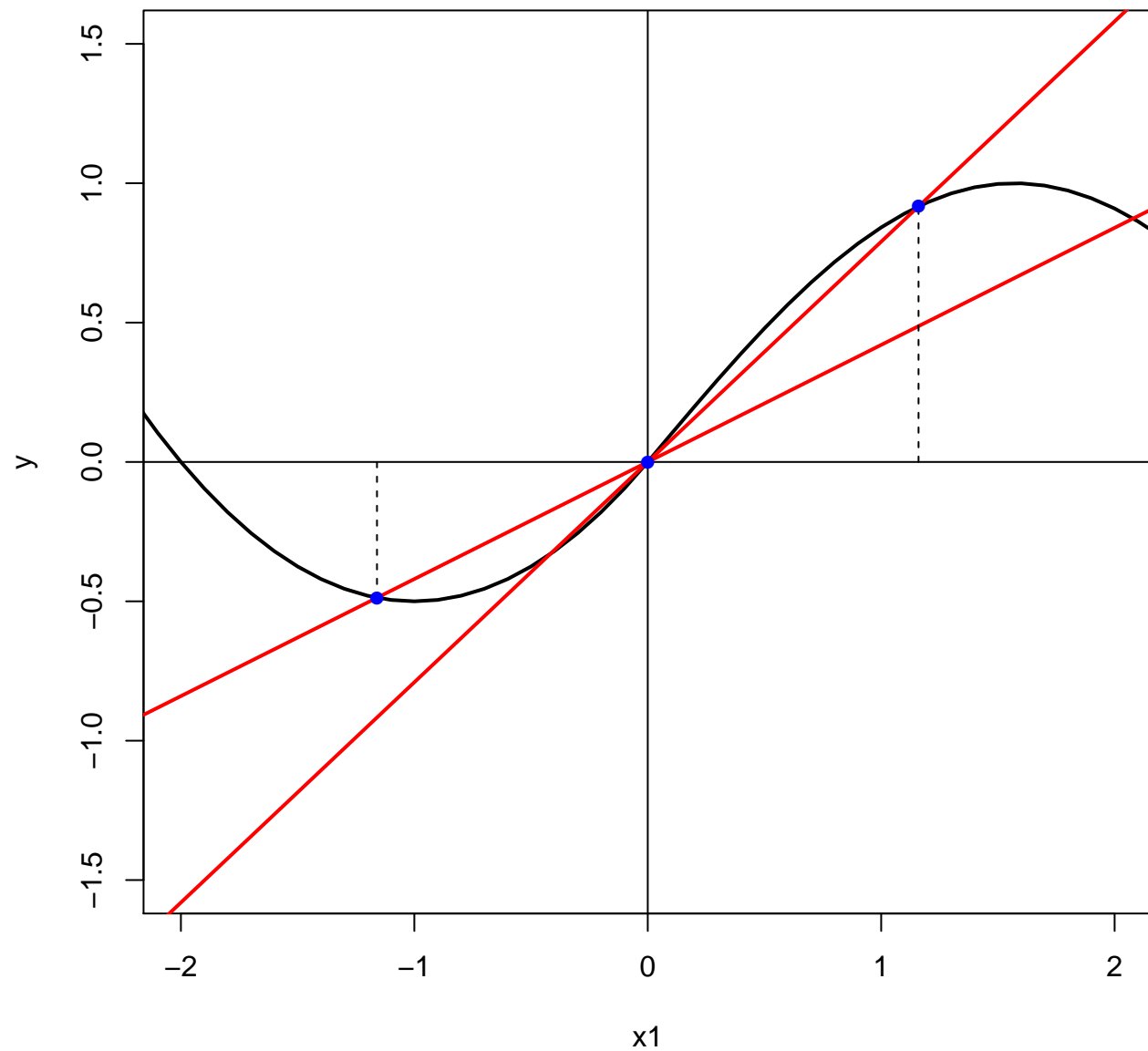
$$|h| = 1.18$$



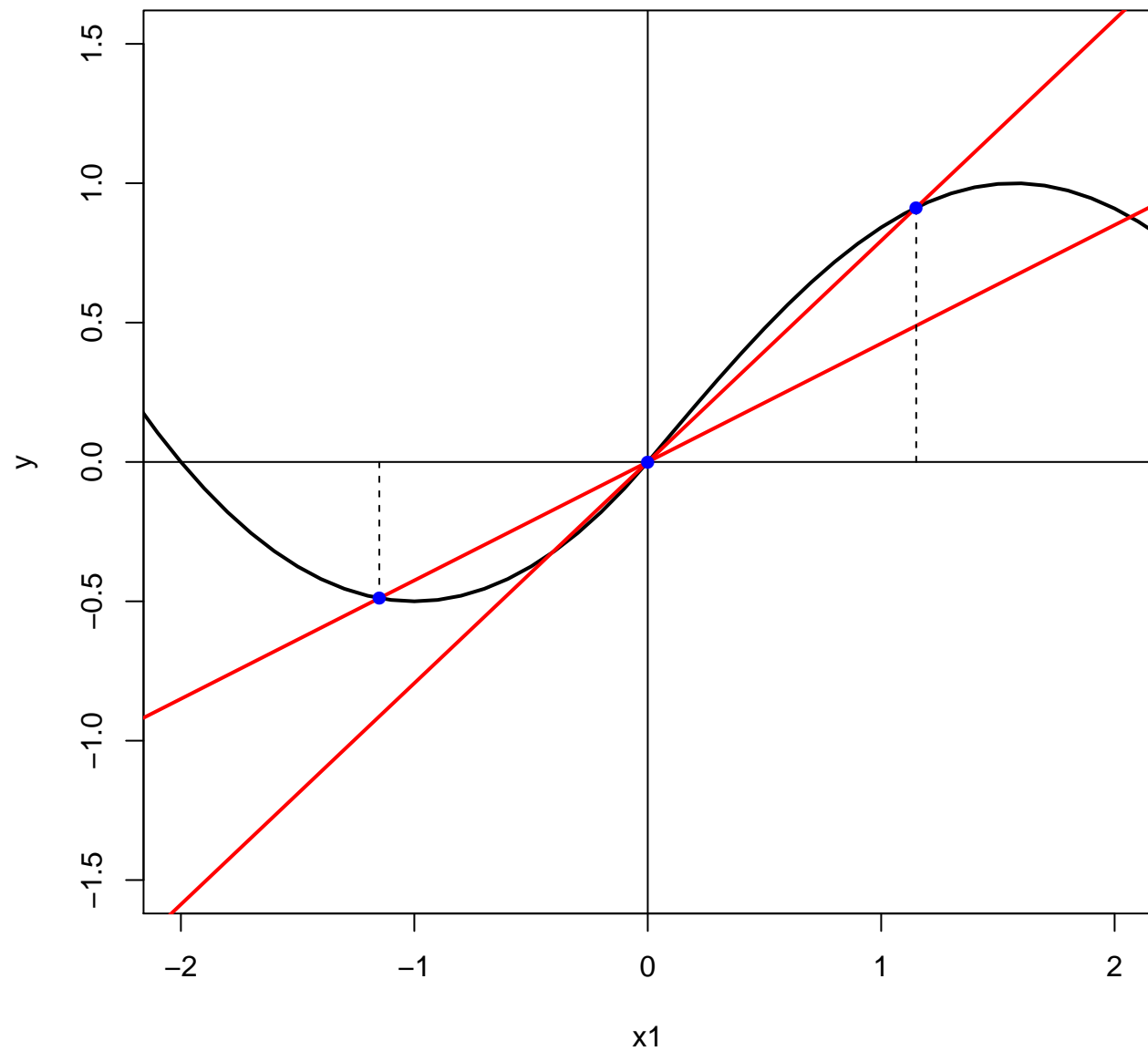
$$|h| = 1.17$$



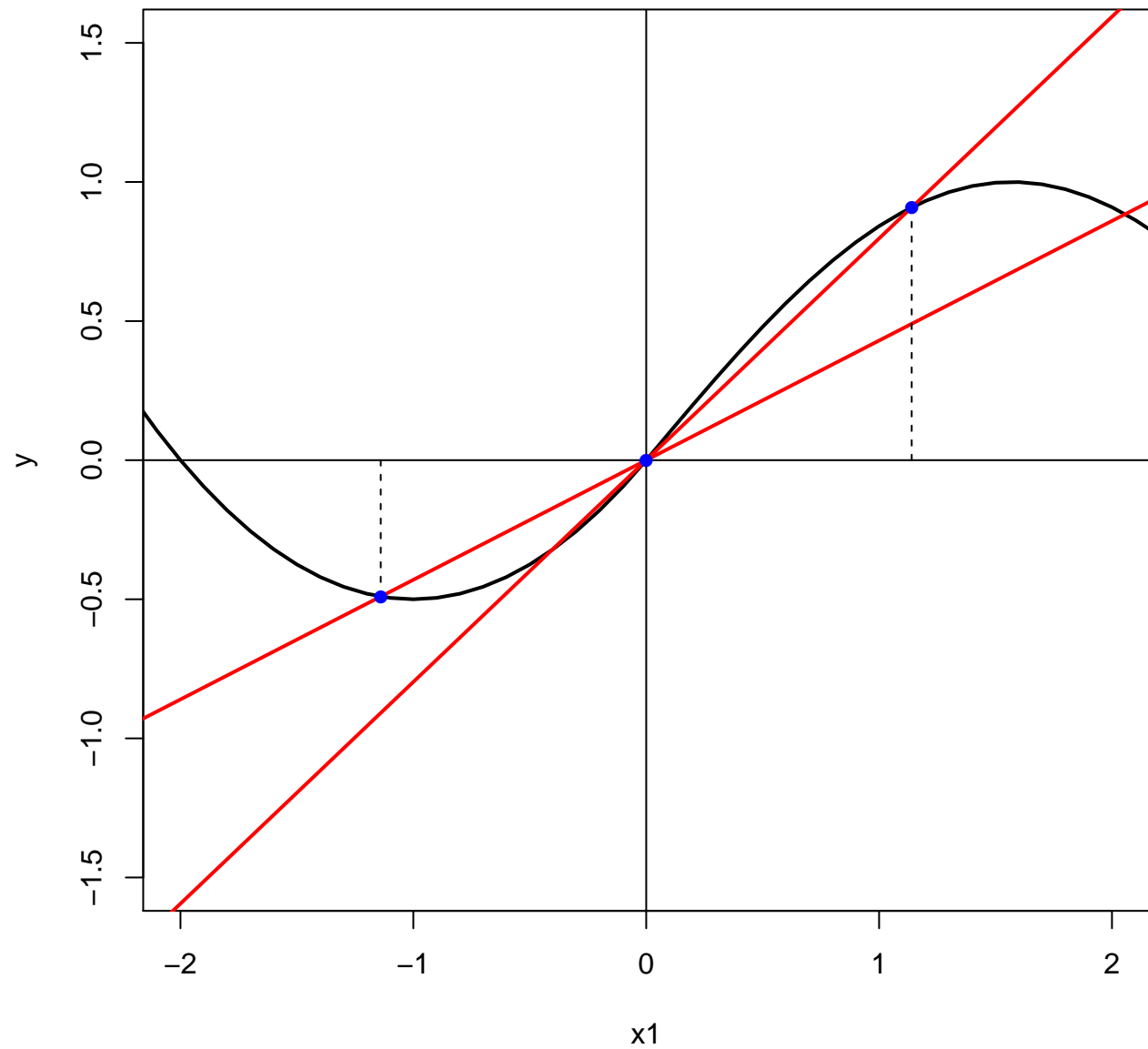
$$|h| = 1.16$$



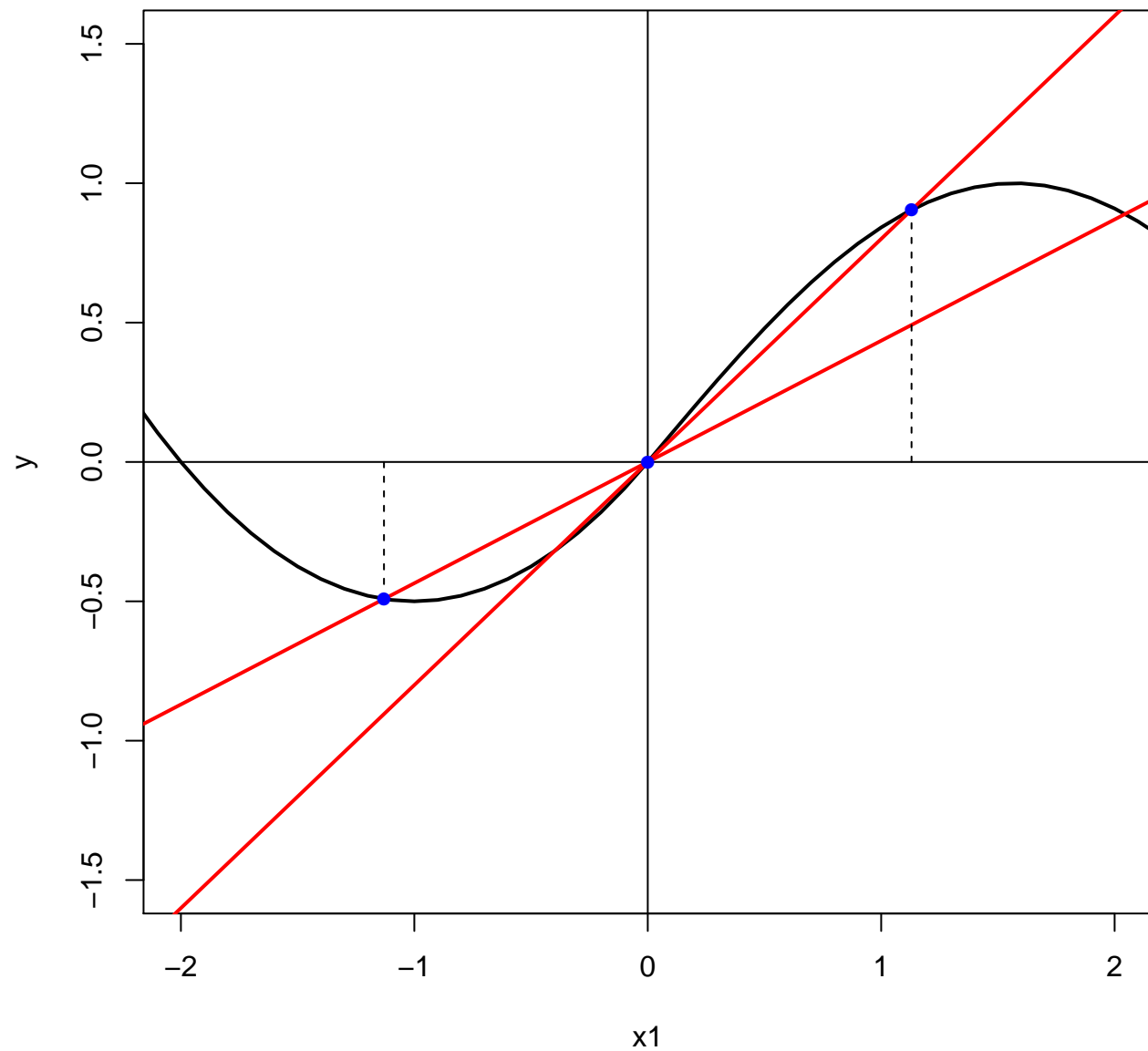
$$|h| = 1.15$$



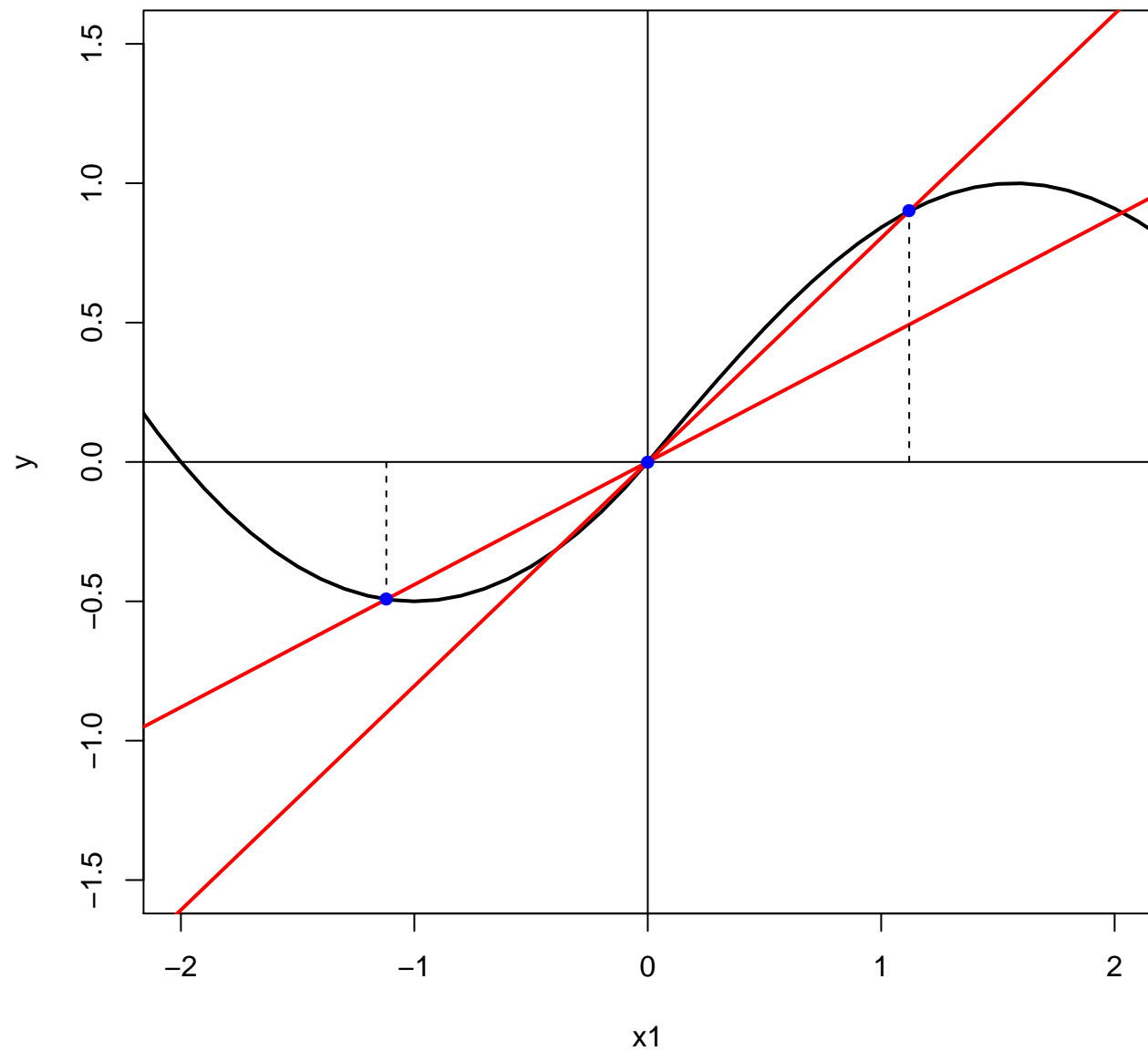
$$|h| = 1.14$$



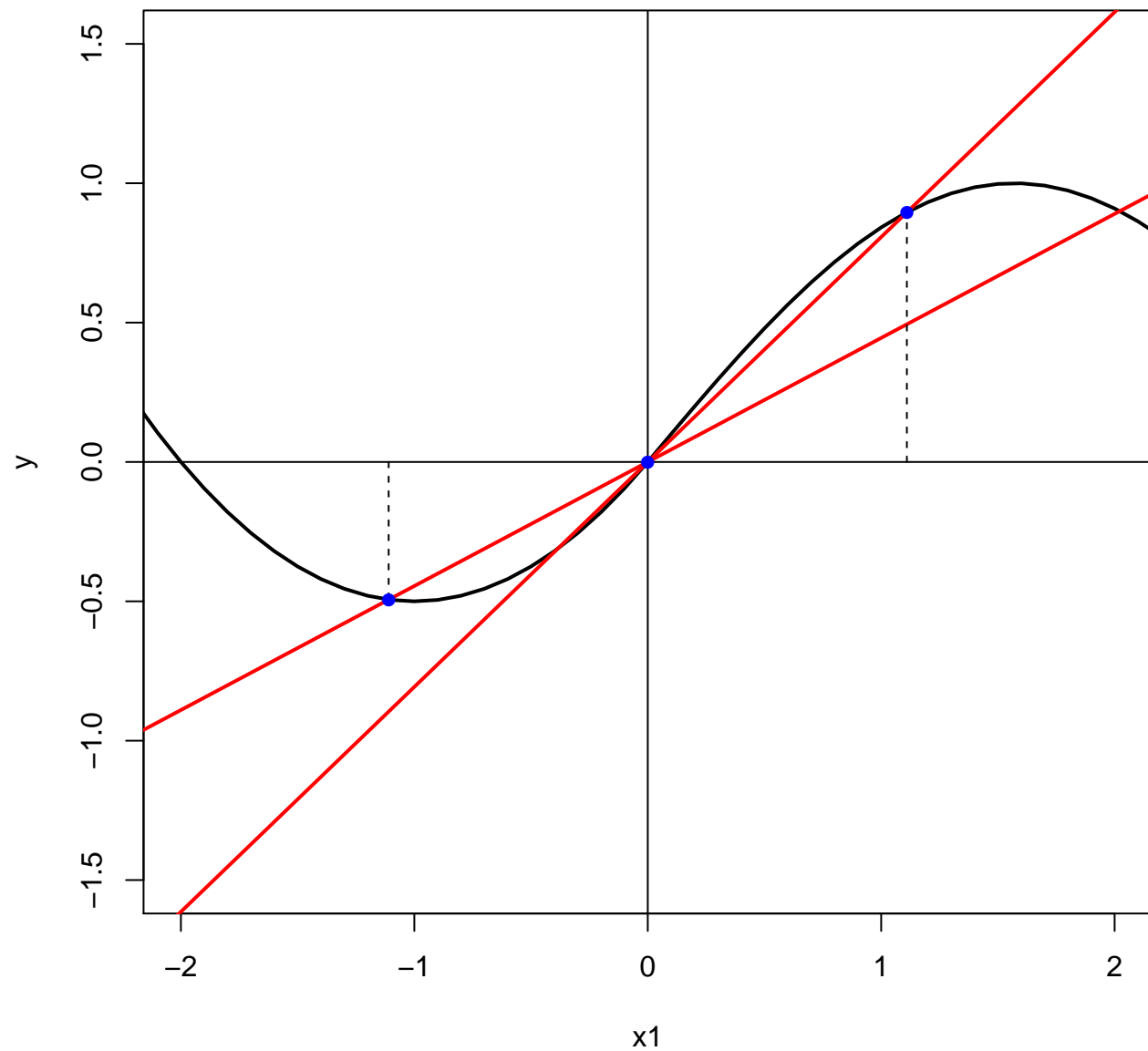
$$|h| = 1.13$$



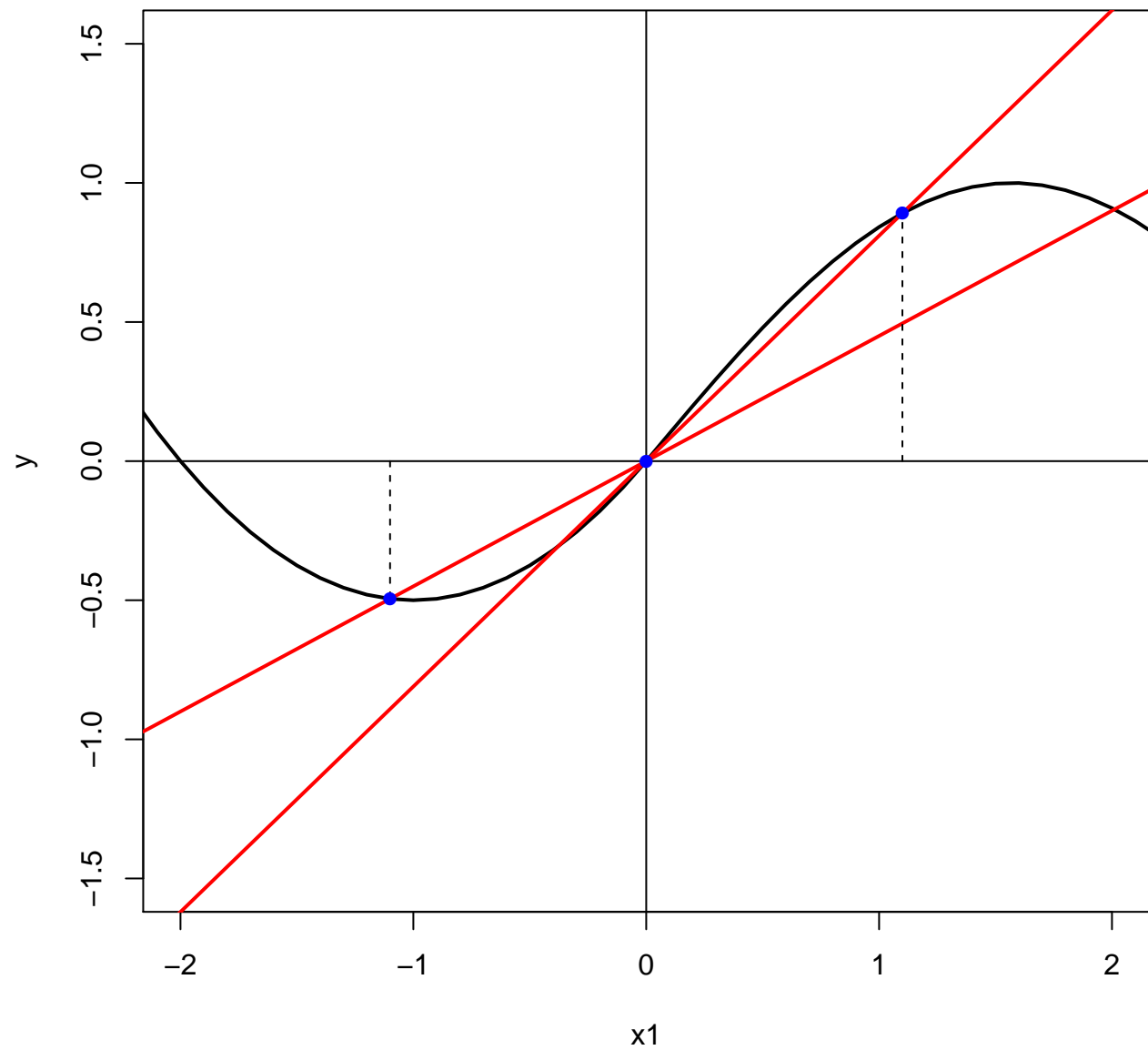
$$|h| = 1.12$$



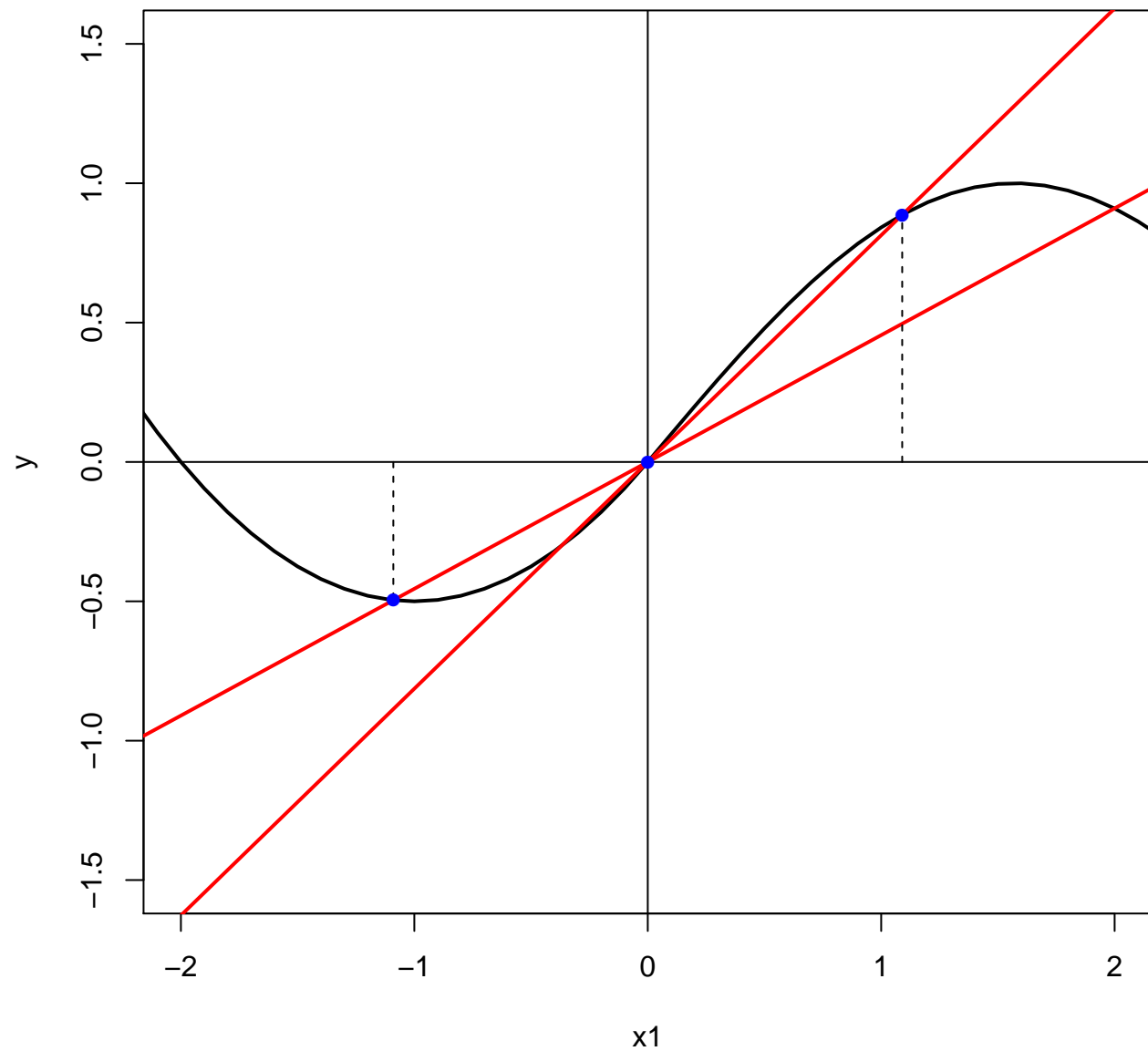
$$|h| = 1.11$$



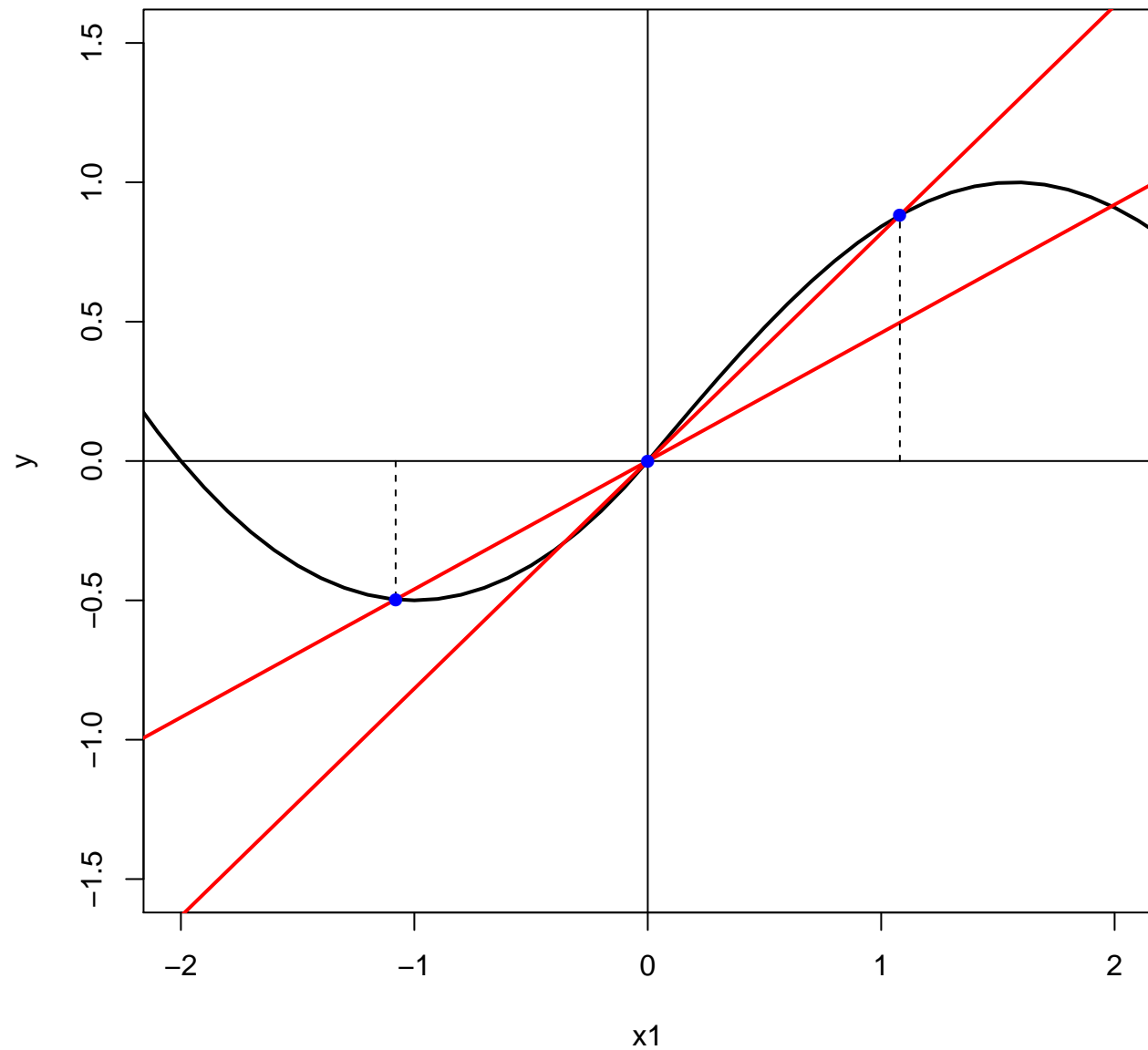
$$|h| = 1.1$$



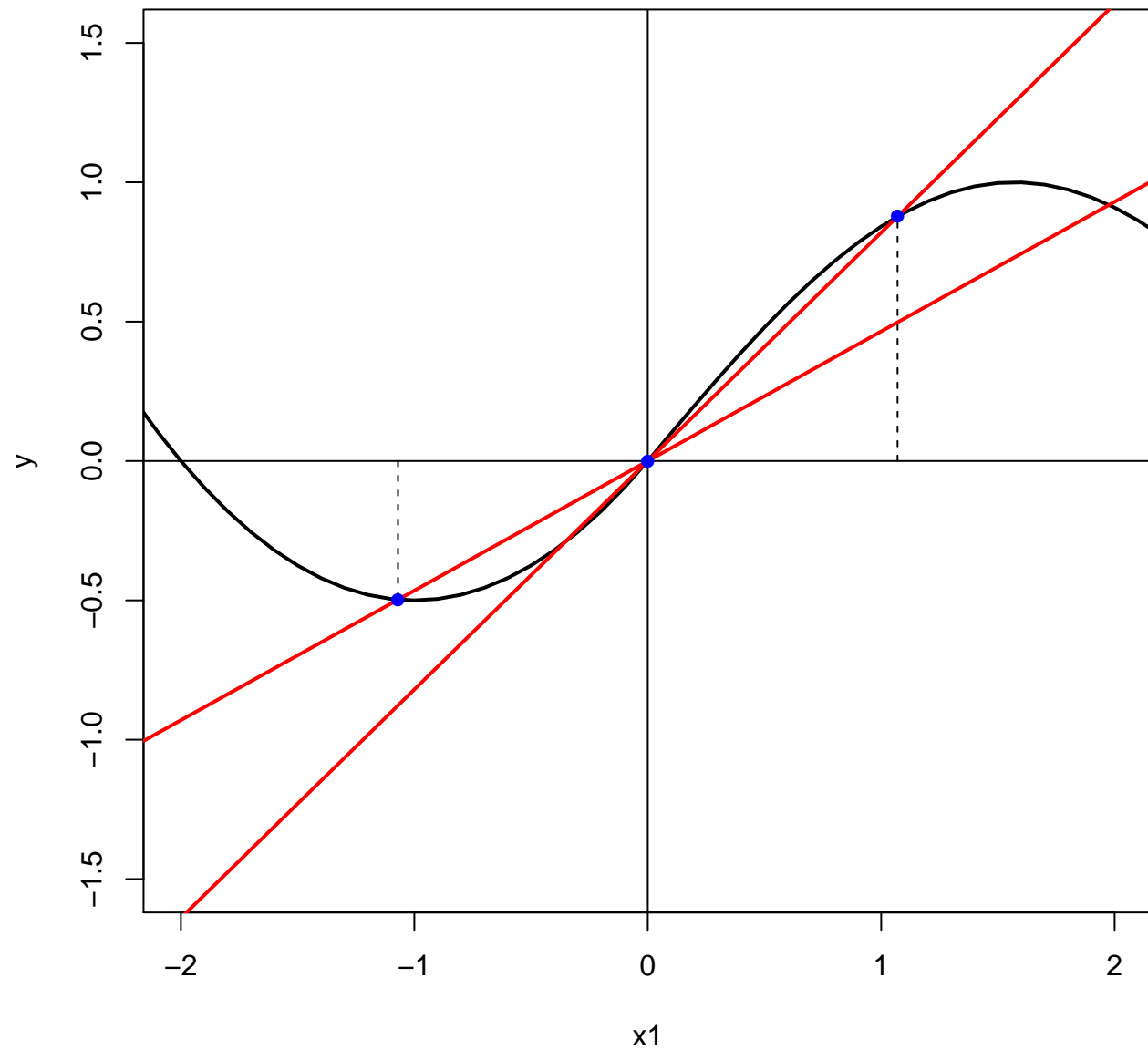
$$|h| = 1.09$$



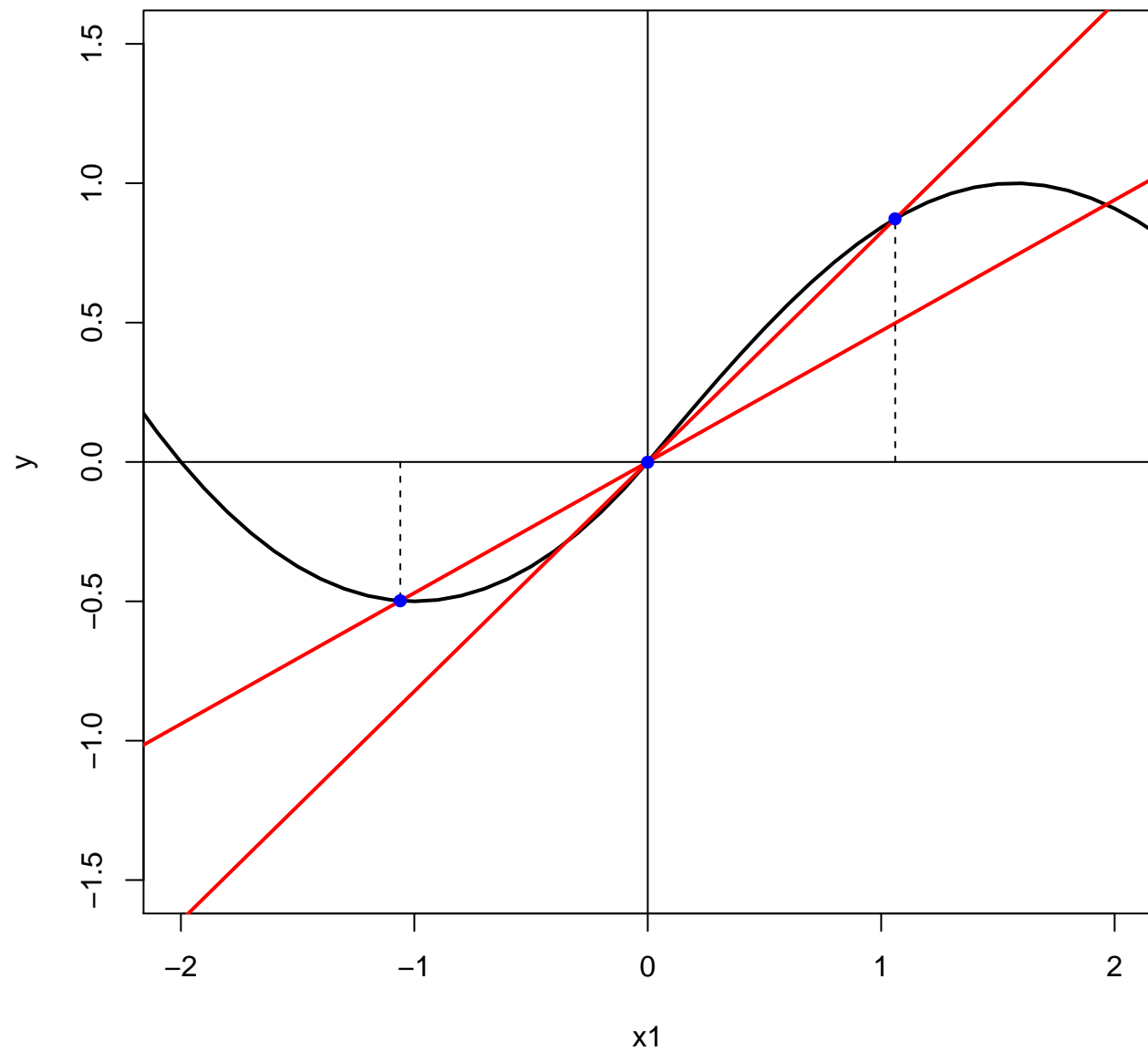
$$|h| = 1.08$$



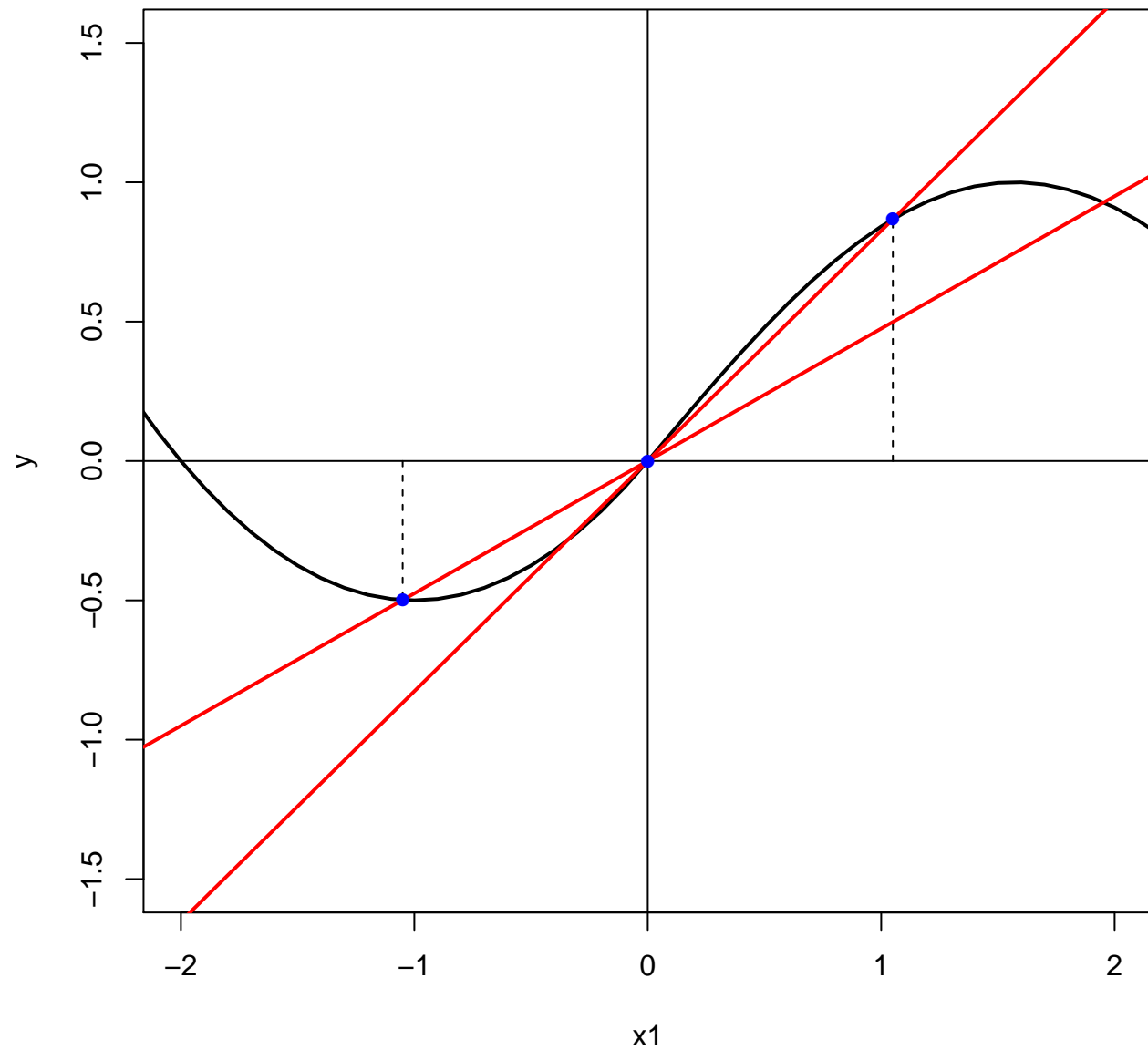
$$|h| = 1.07$$



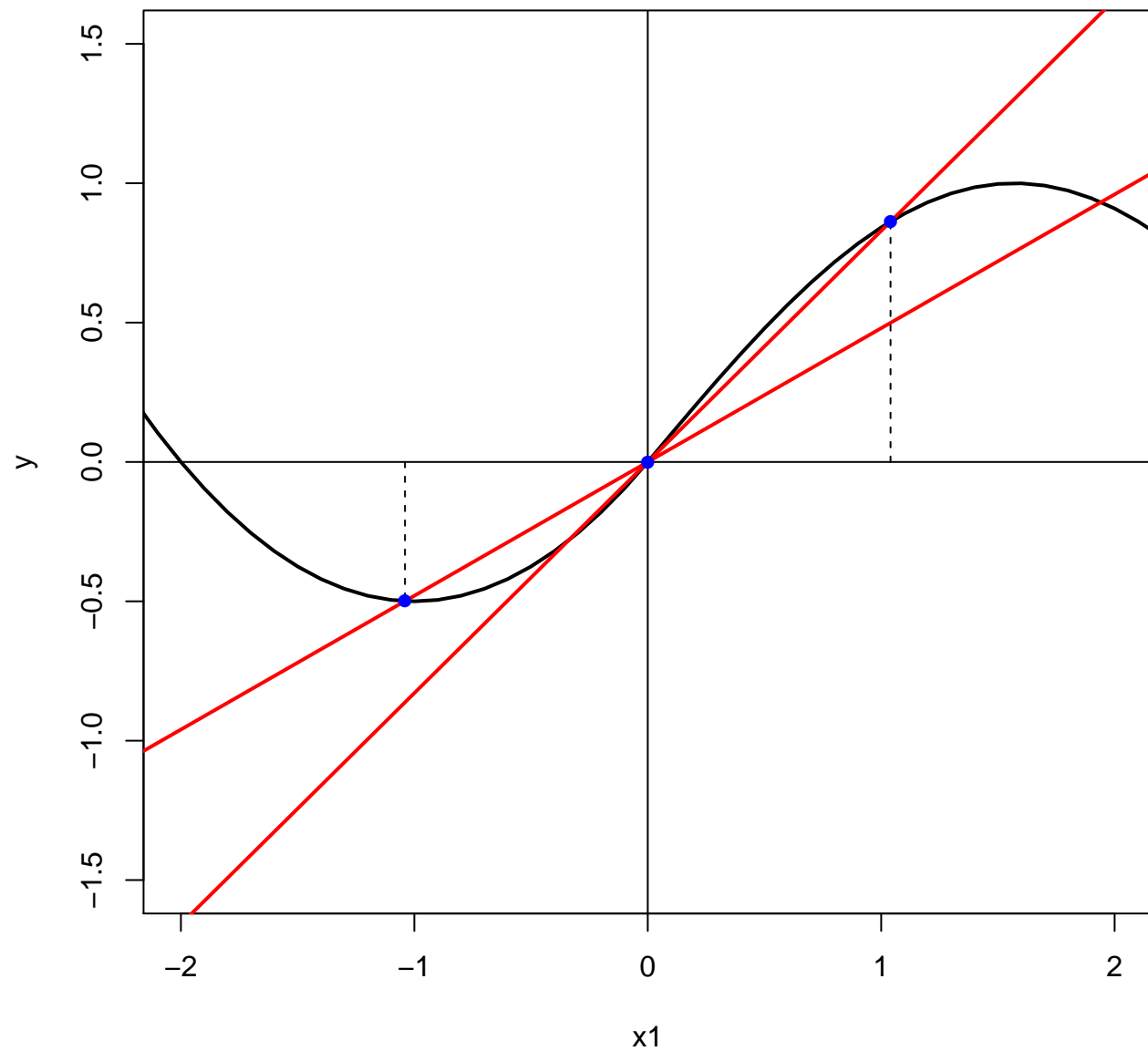
$$|h| = 1.06$$



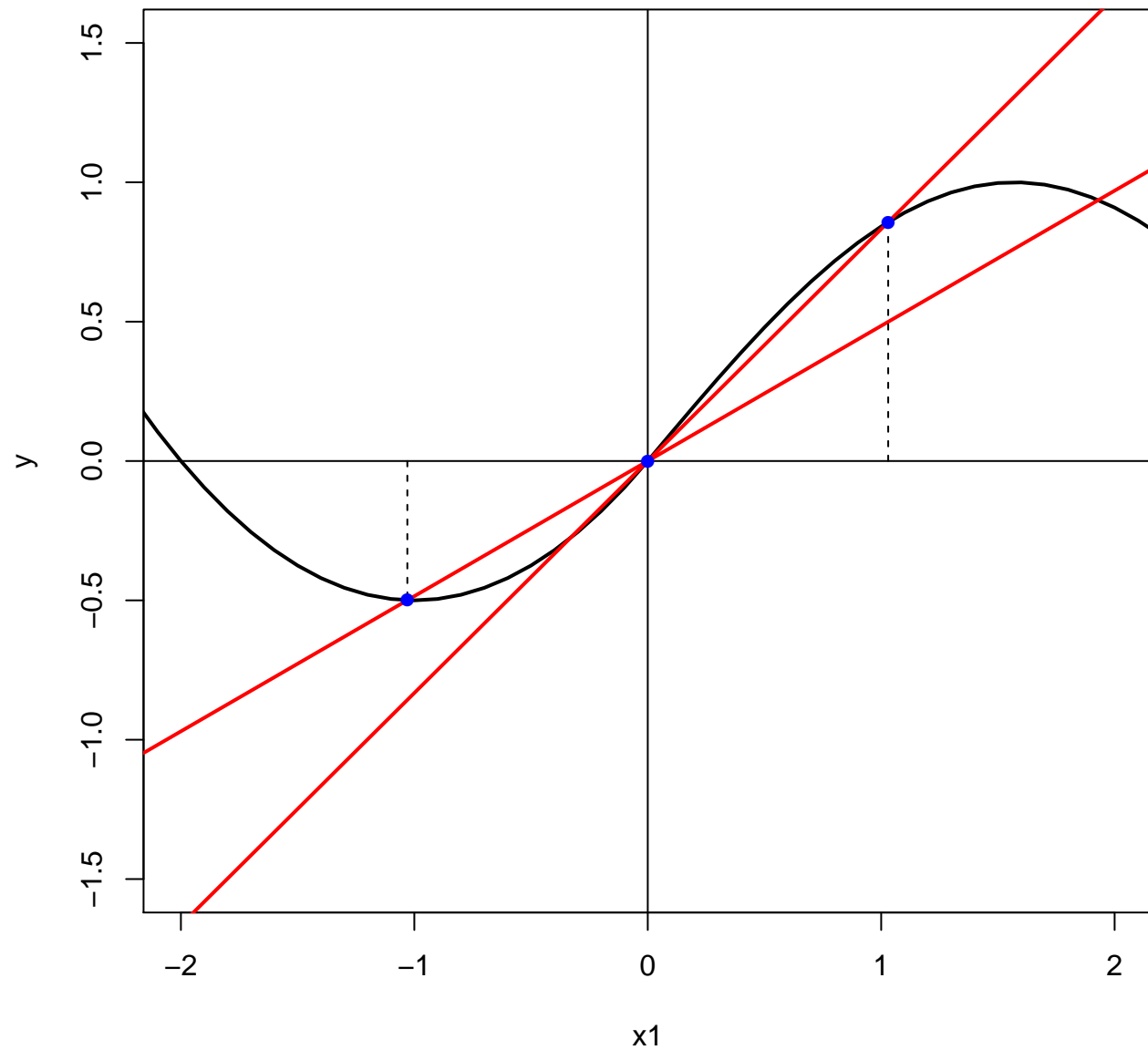
$$|h| = 1.05$$



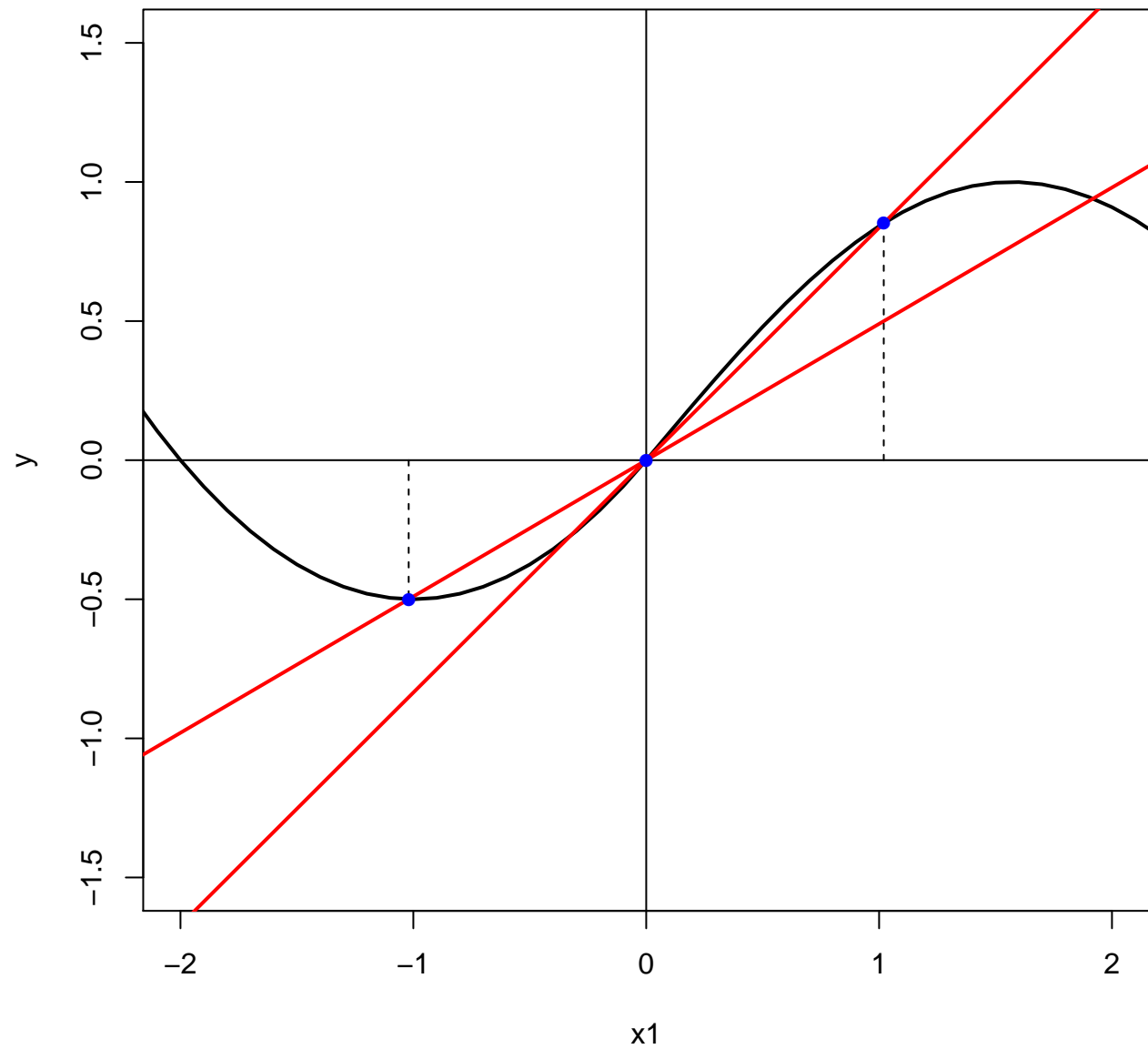
$$|h| = 1.04$$



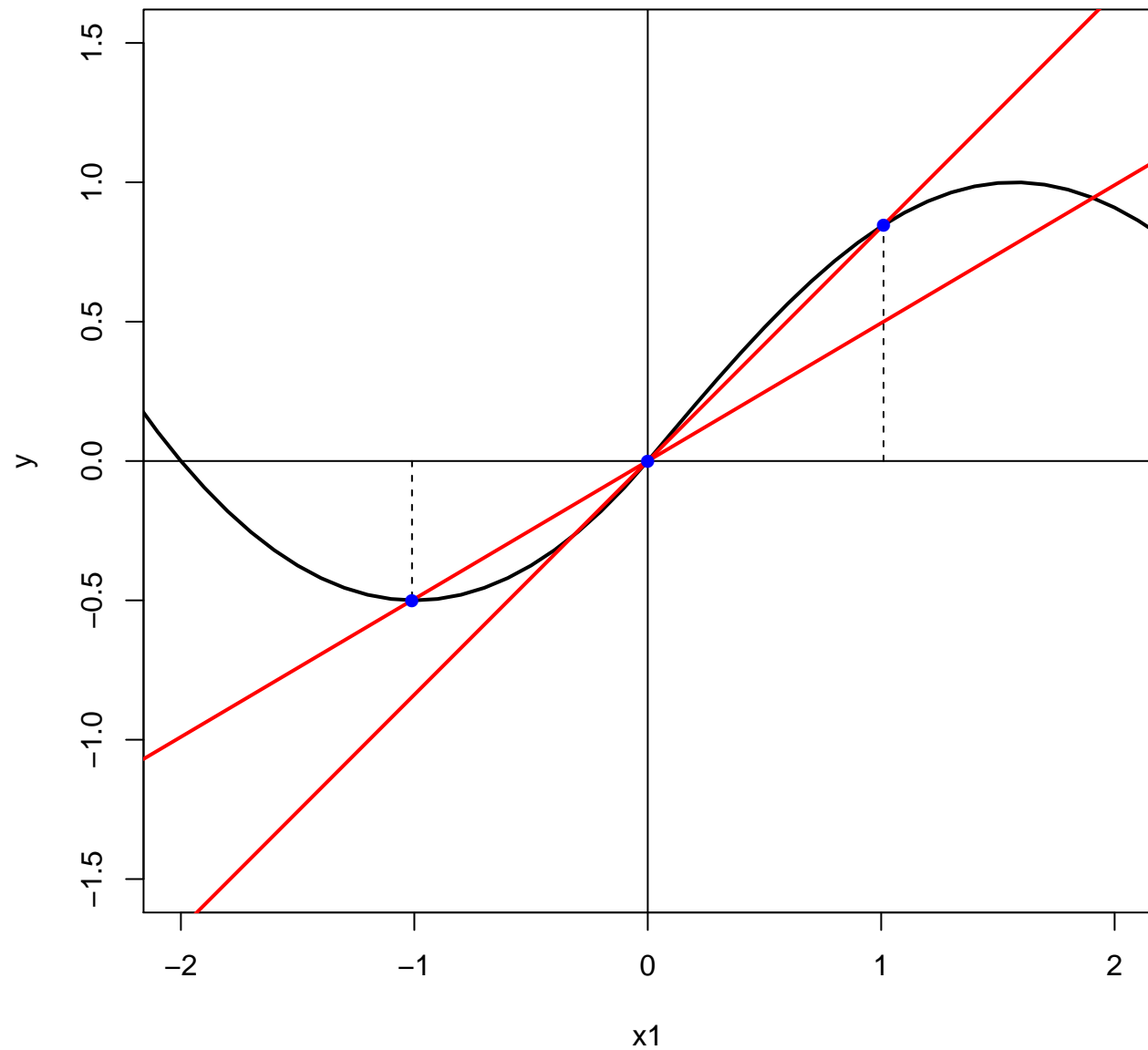
$$|h| = 1.03$$



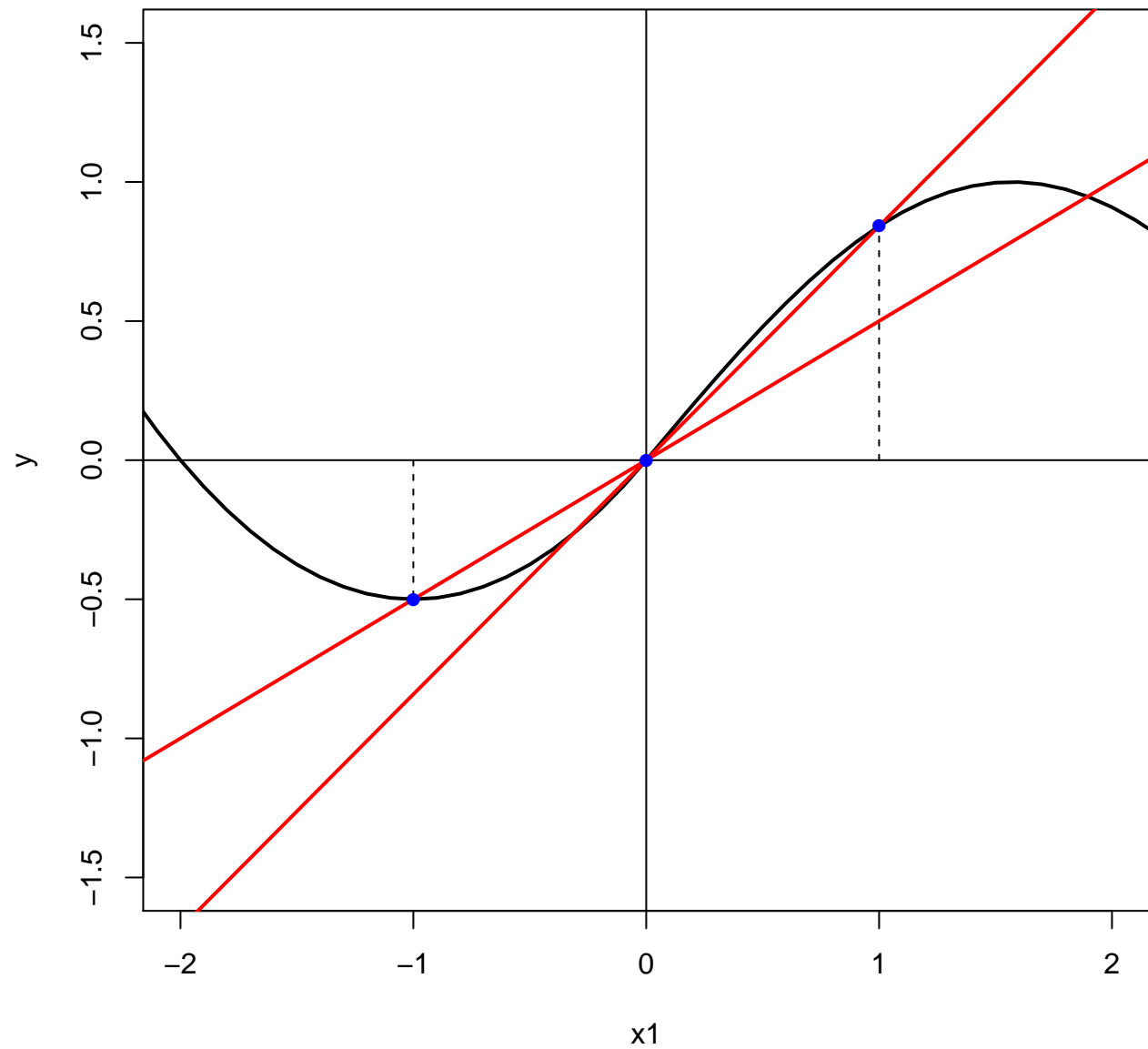
$$|h| = 1.02$$



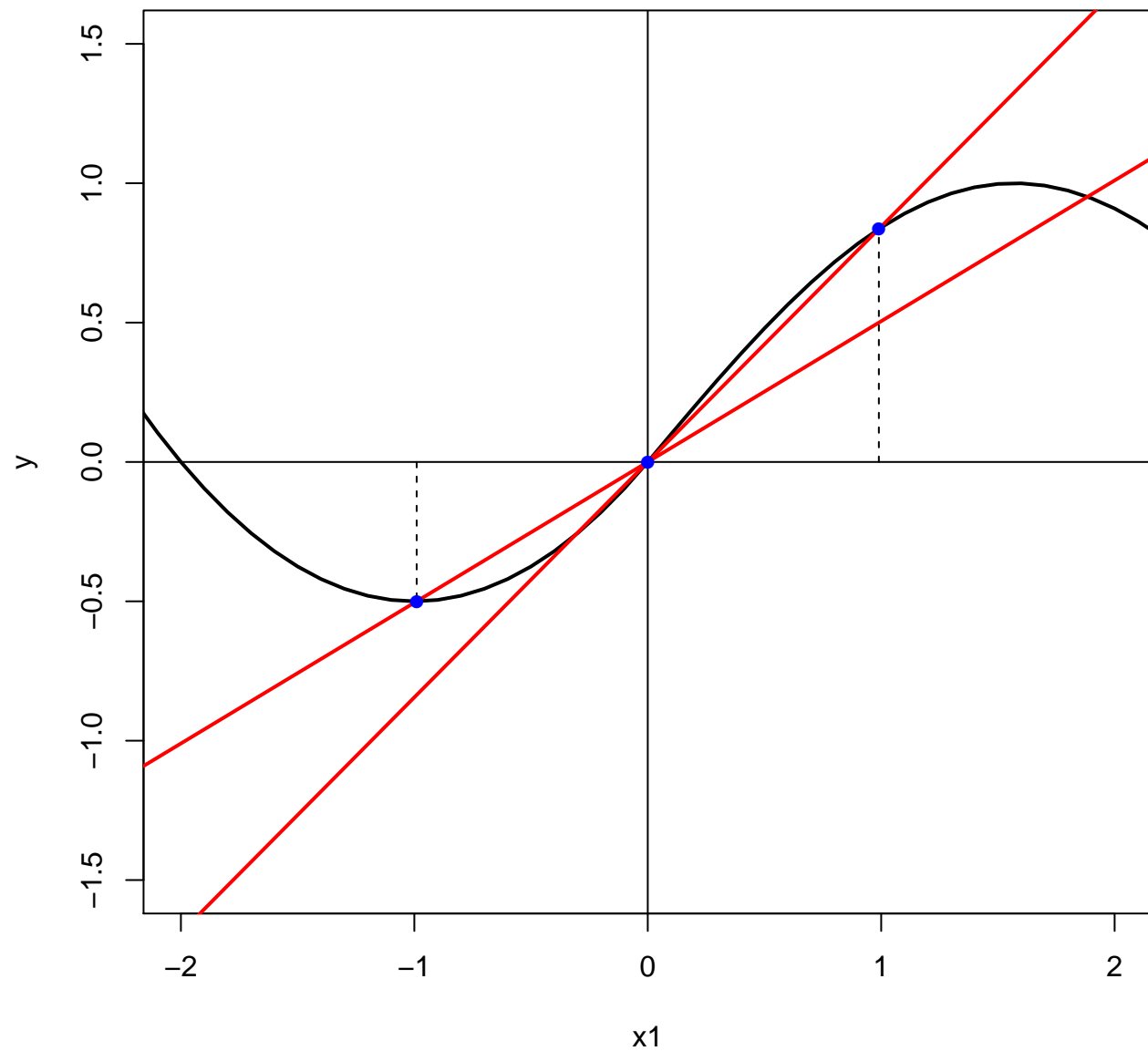
$$|h| = 1.01$$



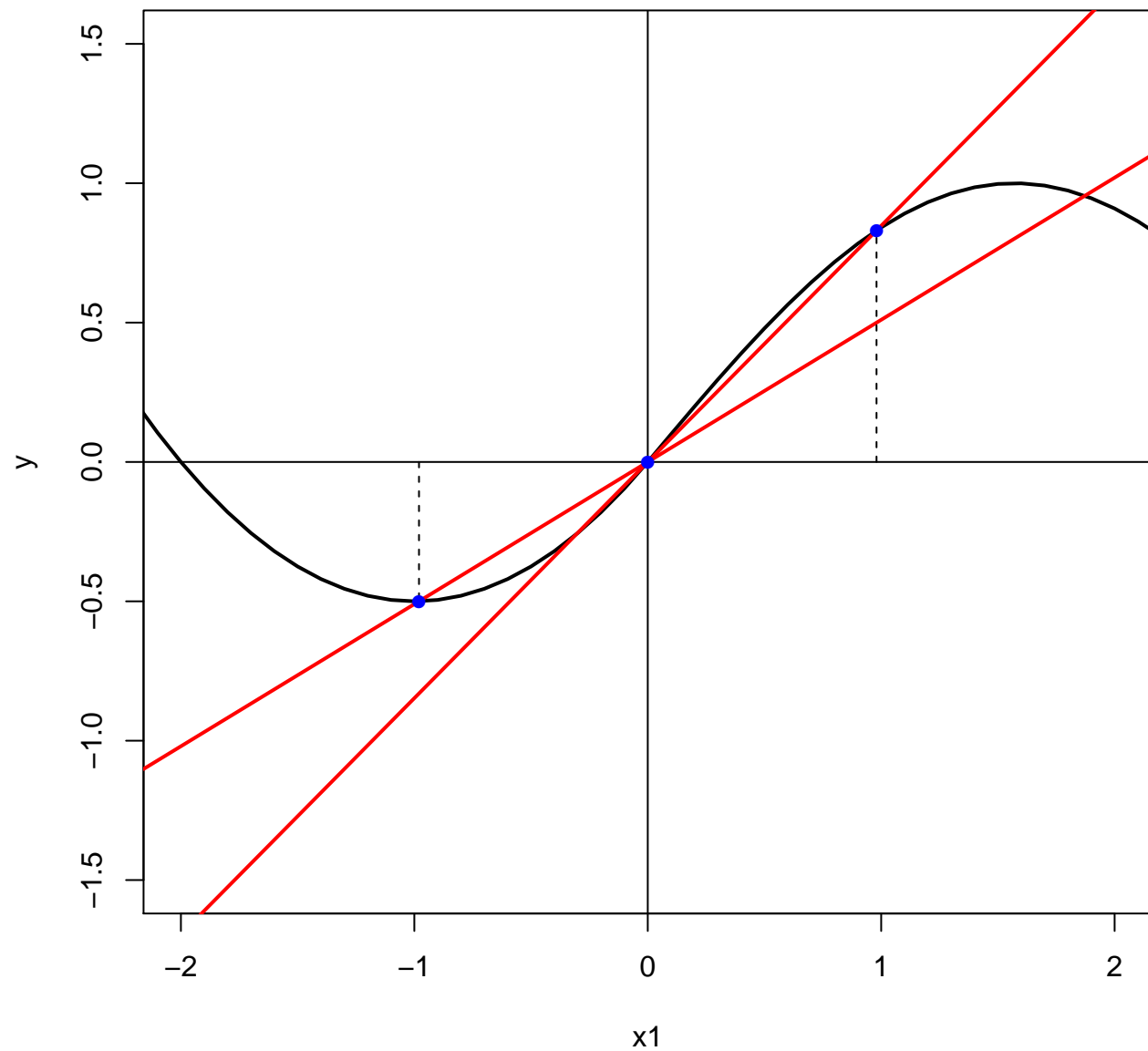
$$|h| = 1$$



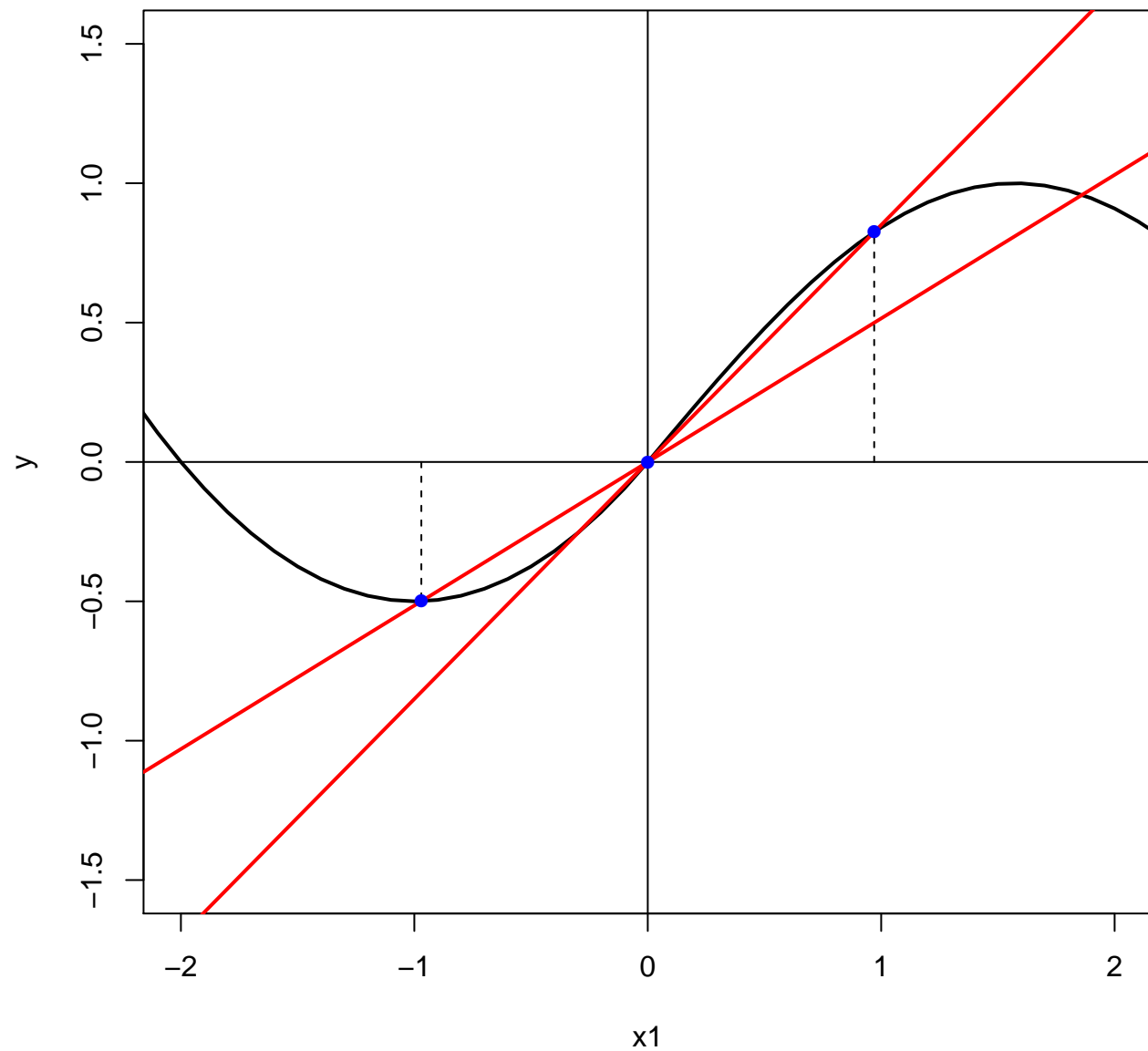
$|h| = 0.99$



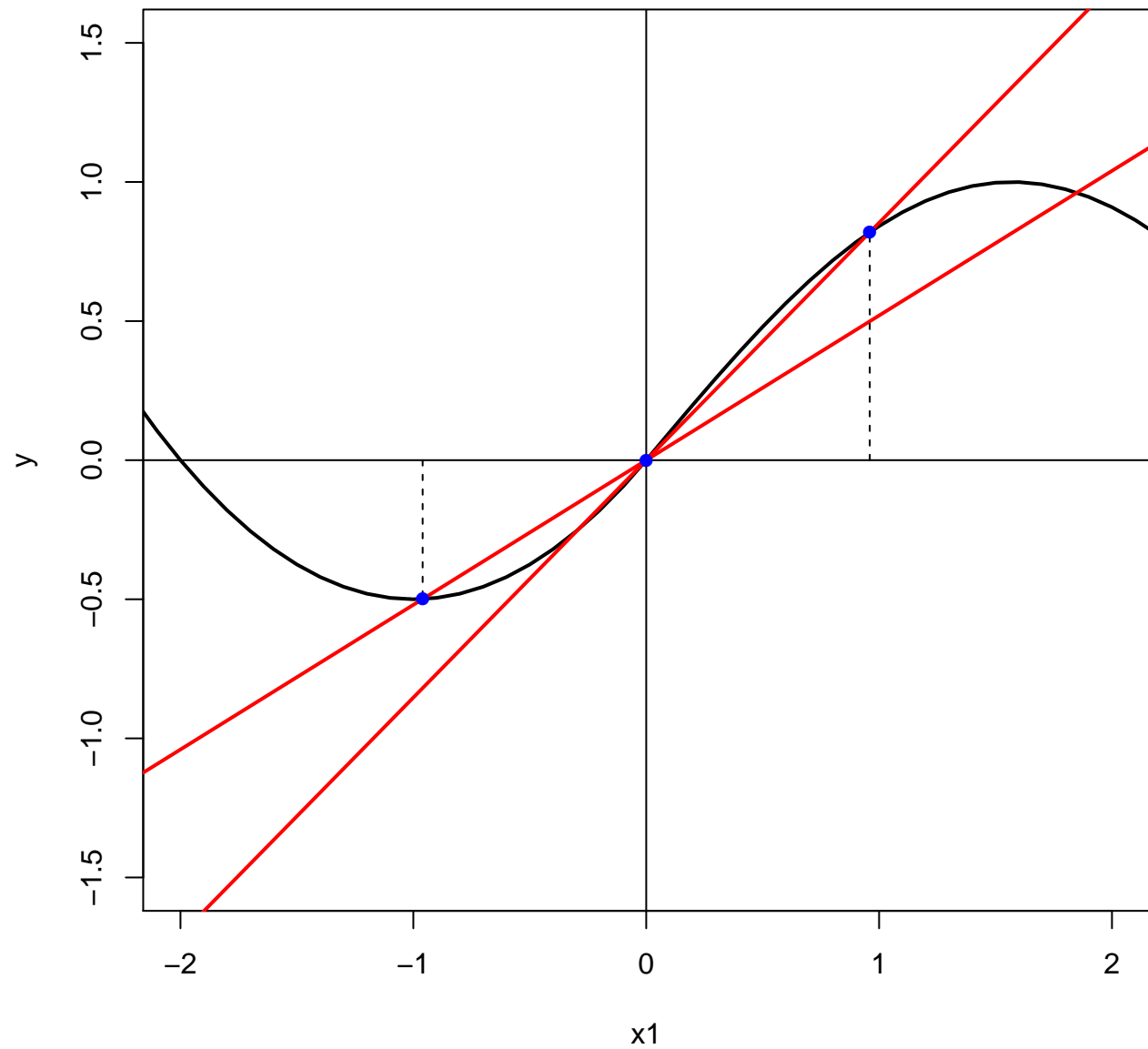
$|h| = 0.98$



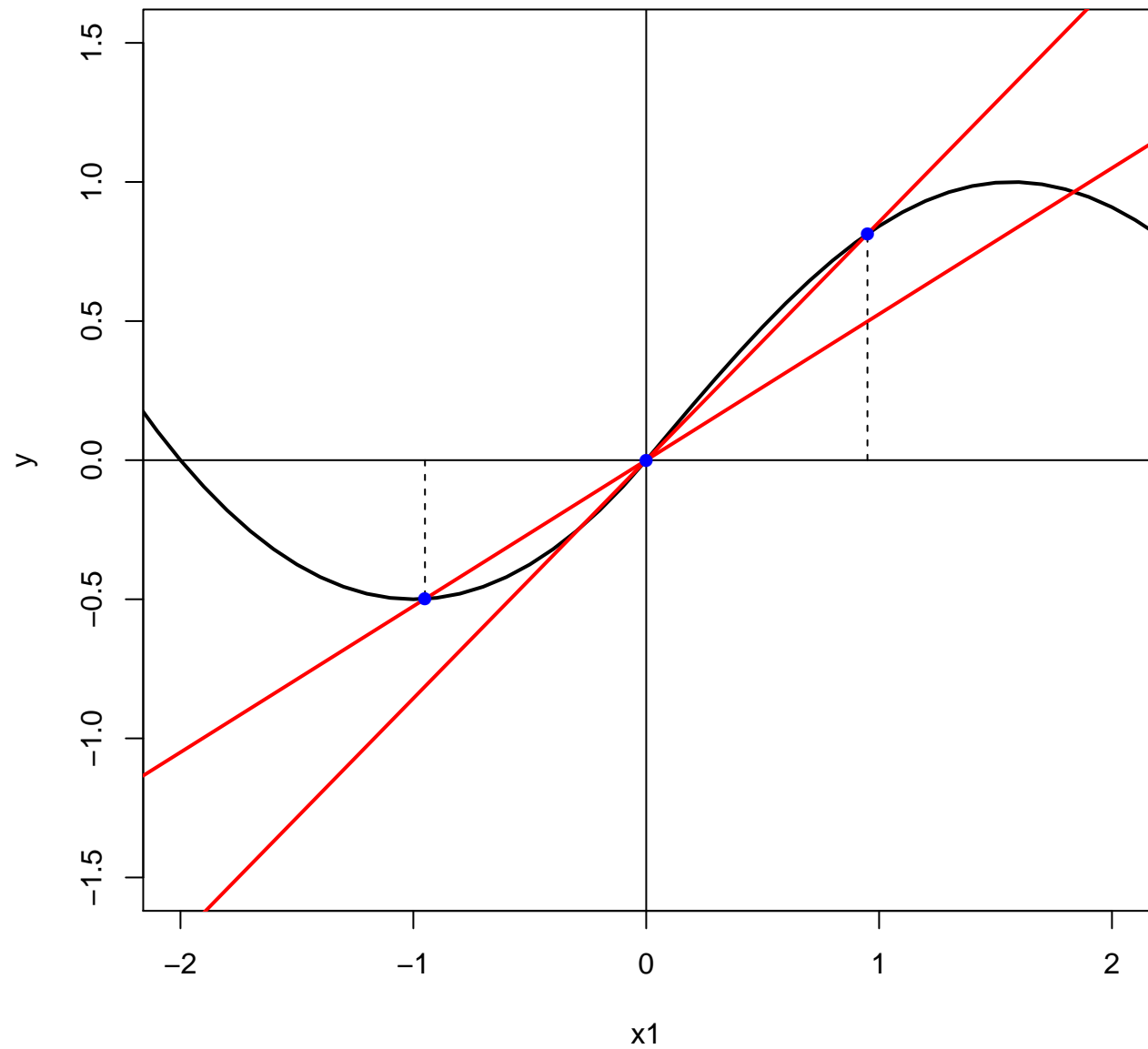
$$|h| = 0.97$$



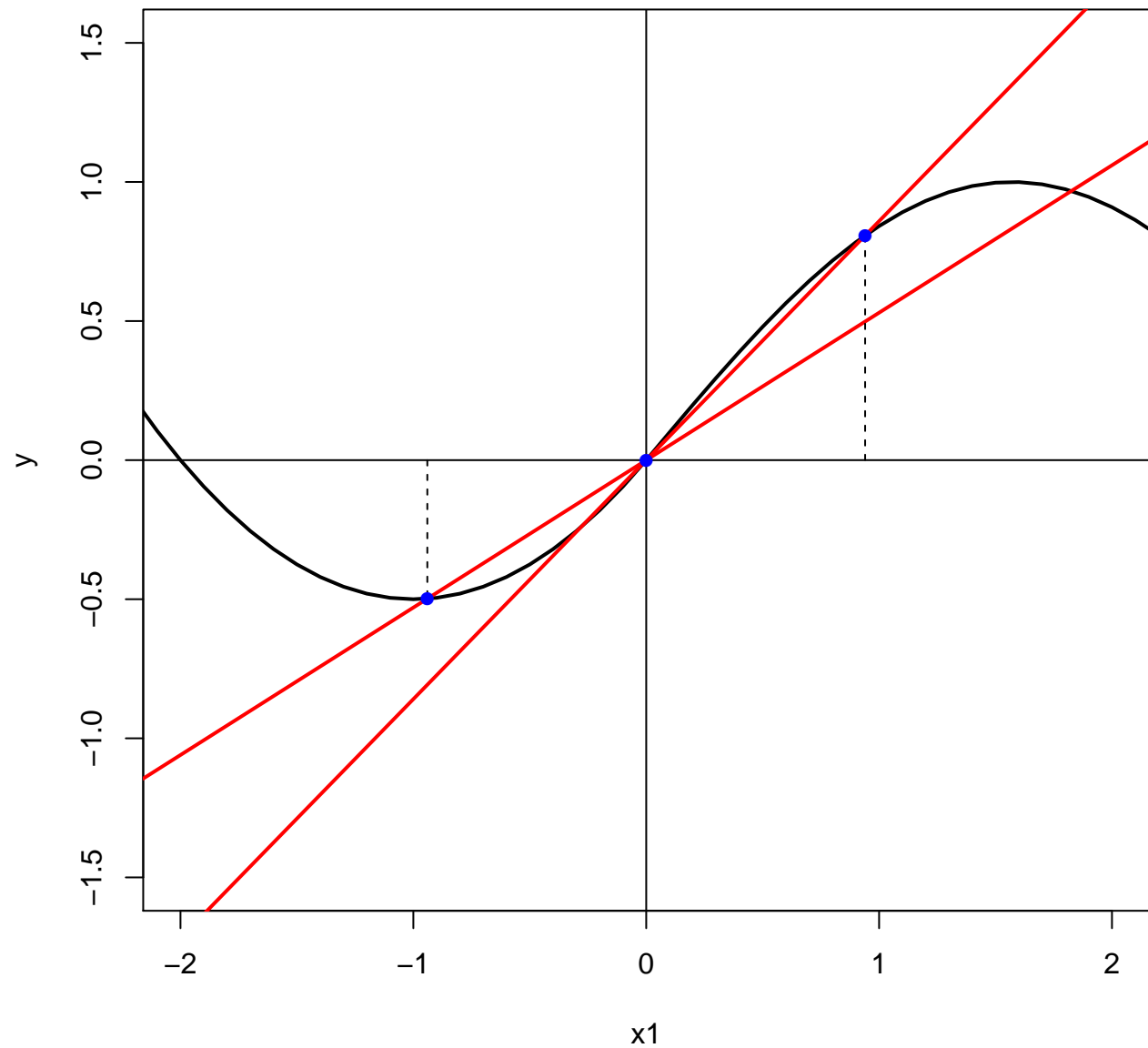
$|h| = 0.96$



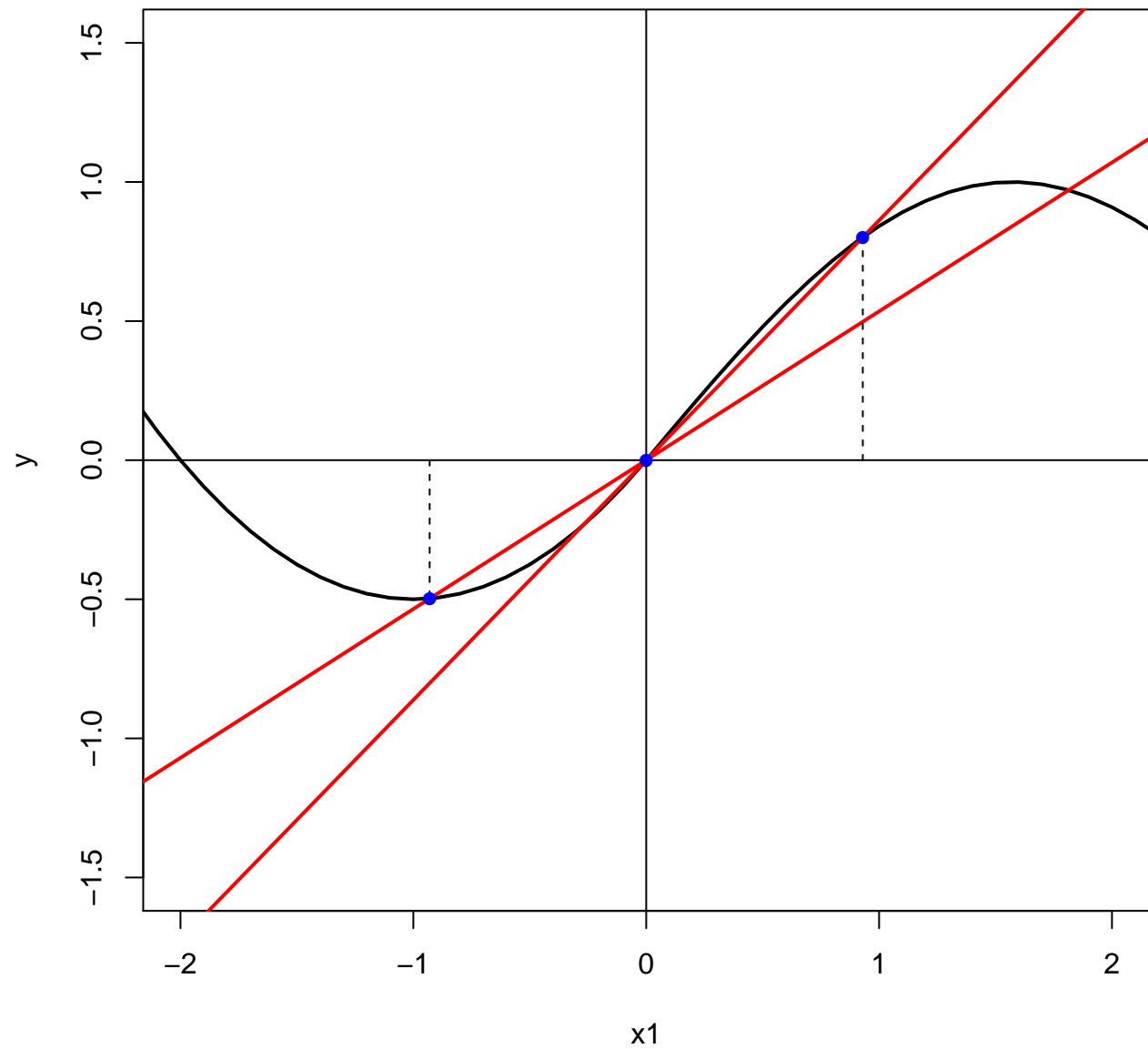
$|h| = 0.95$



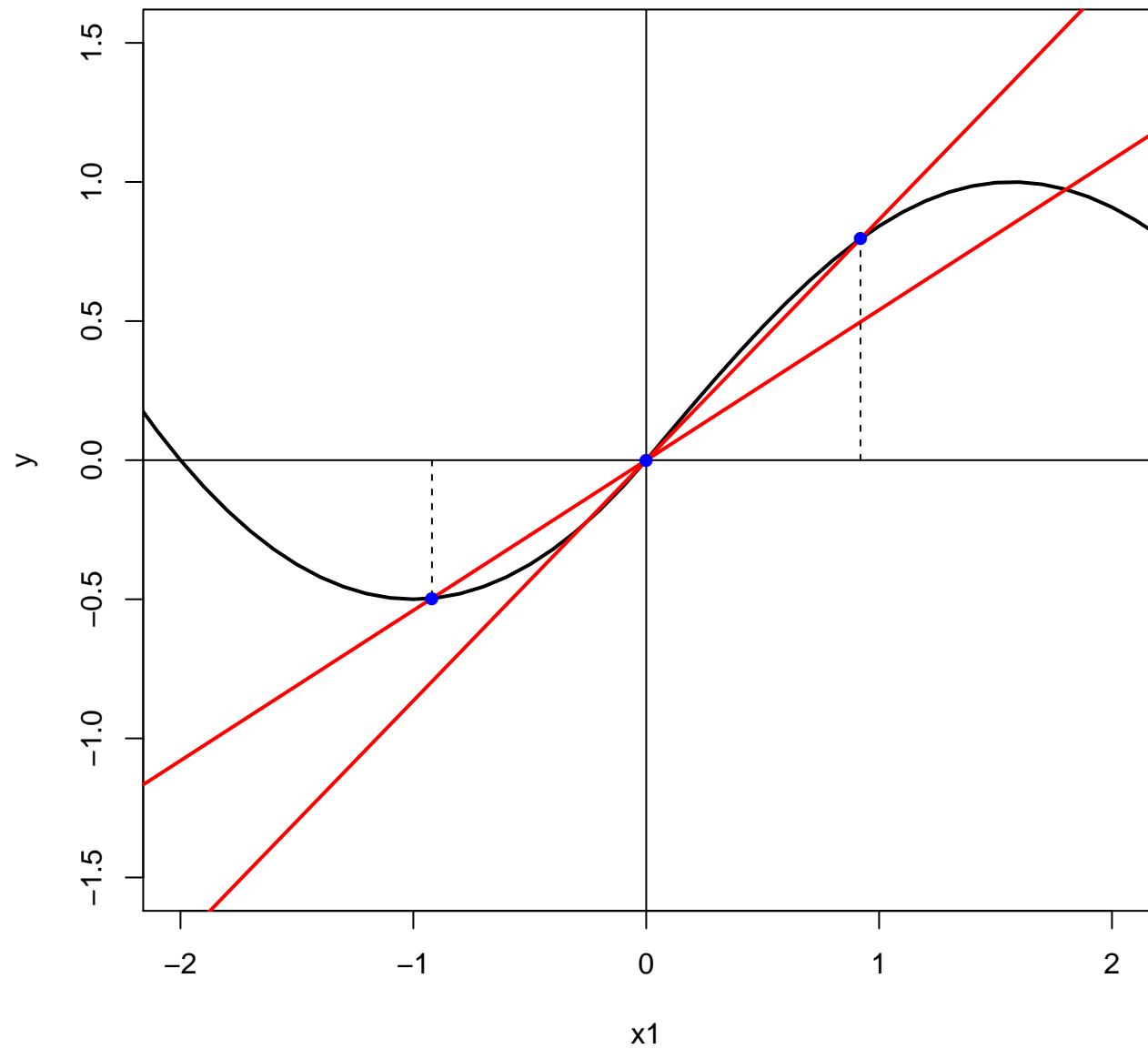
$$|h| = 0.94$$



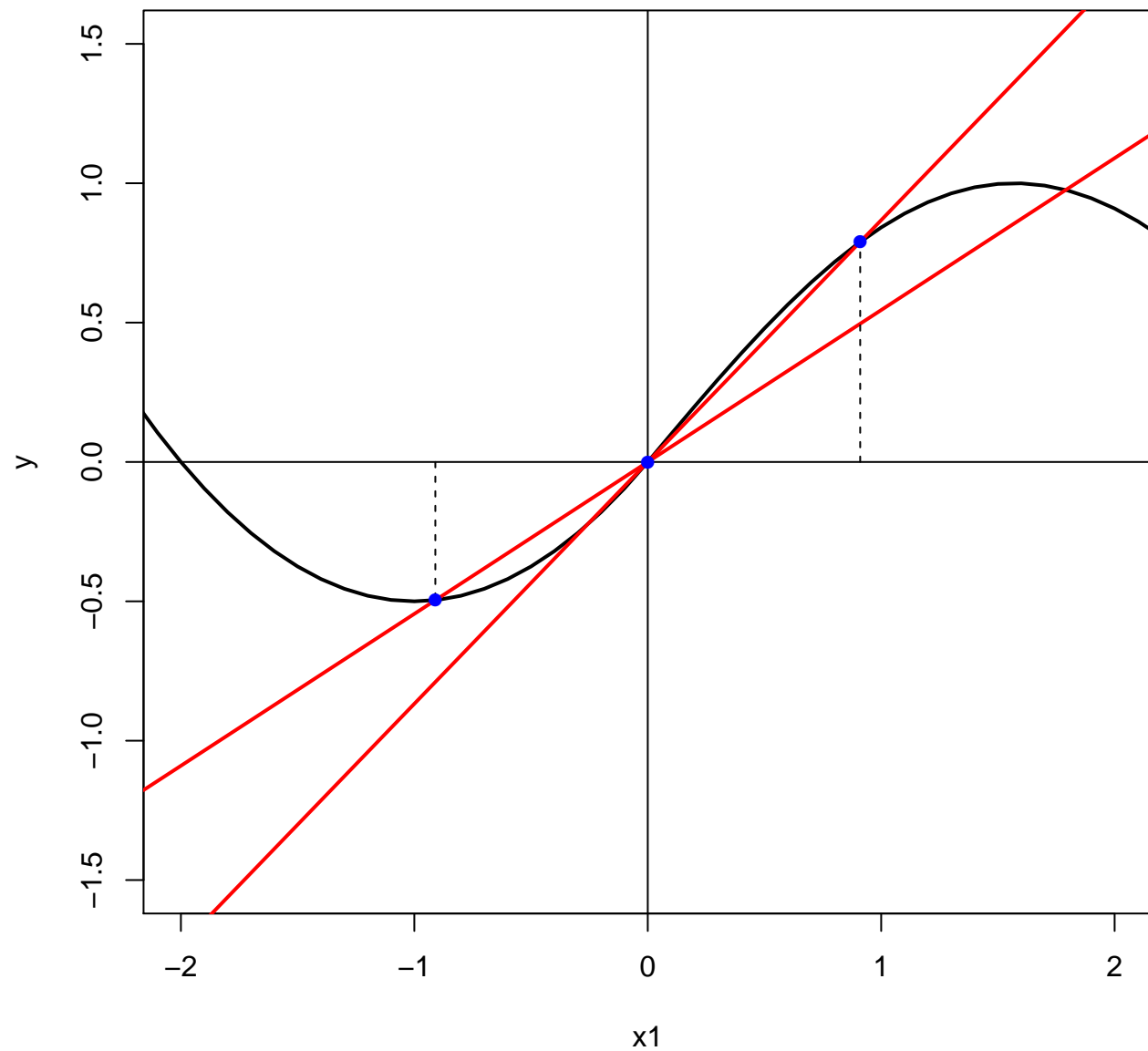
$|h| = 0.93$



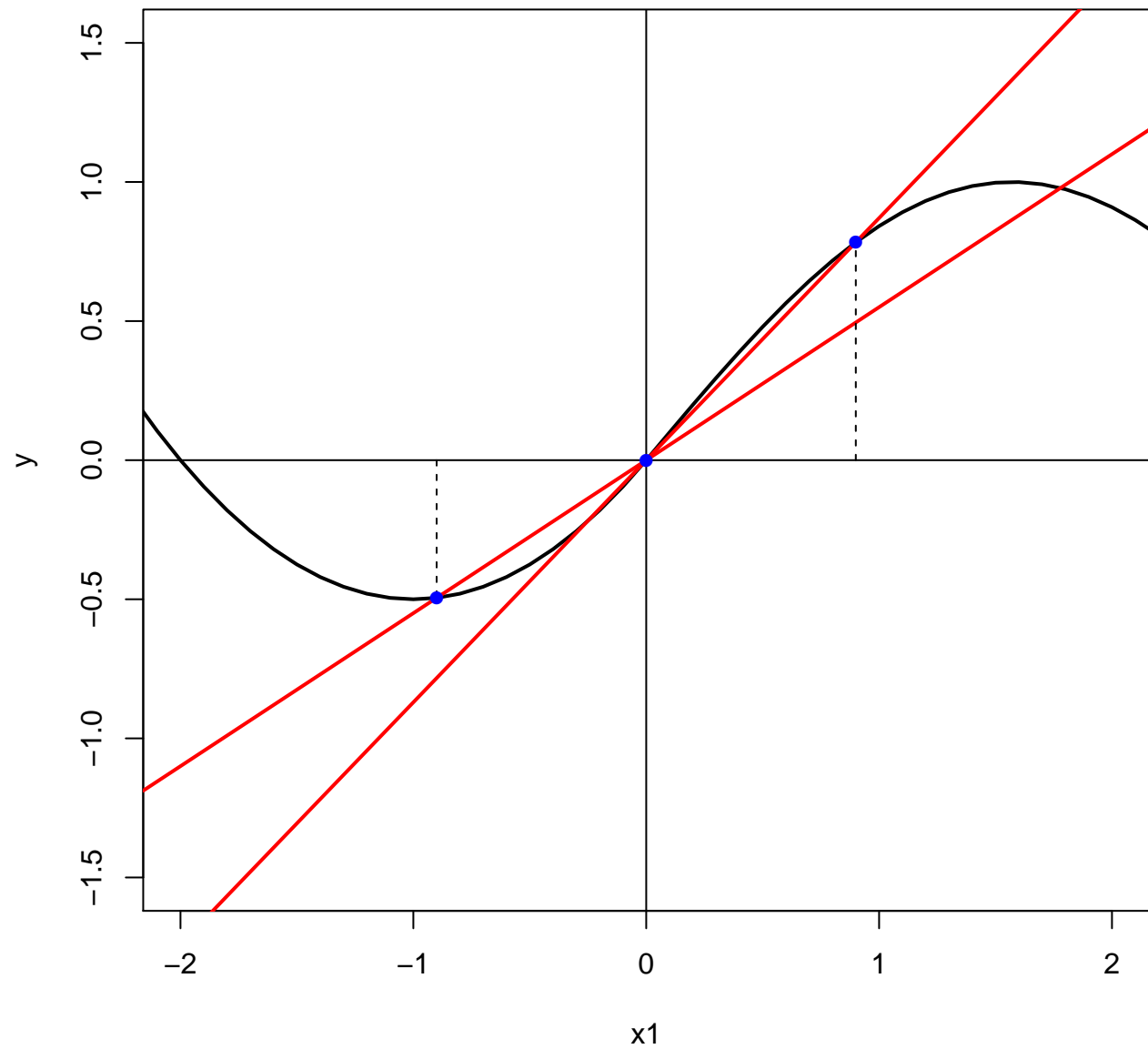
$$|h| = 0.92$$



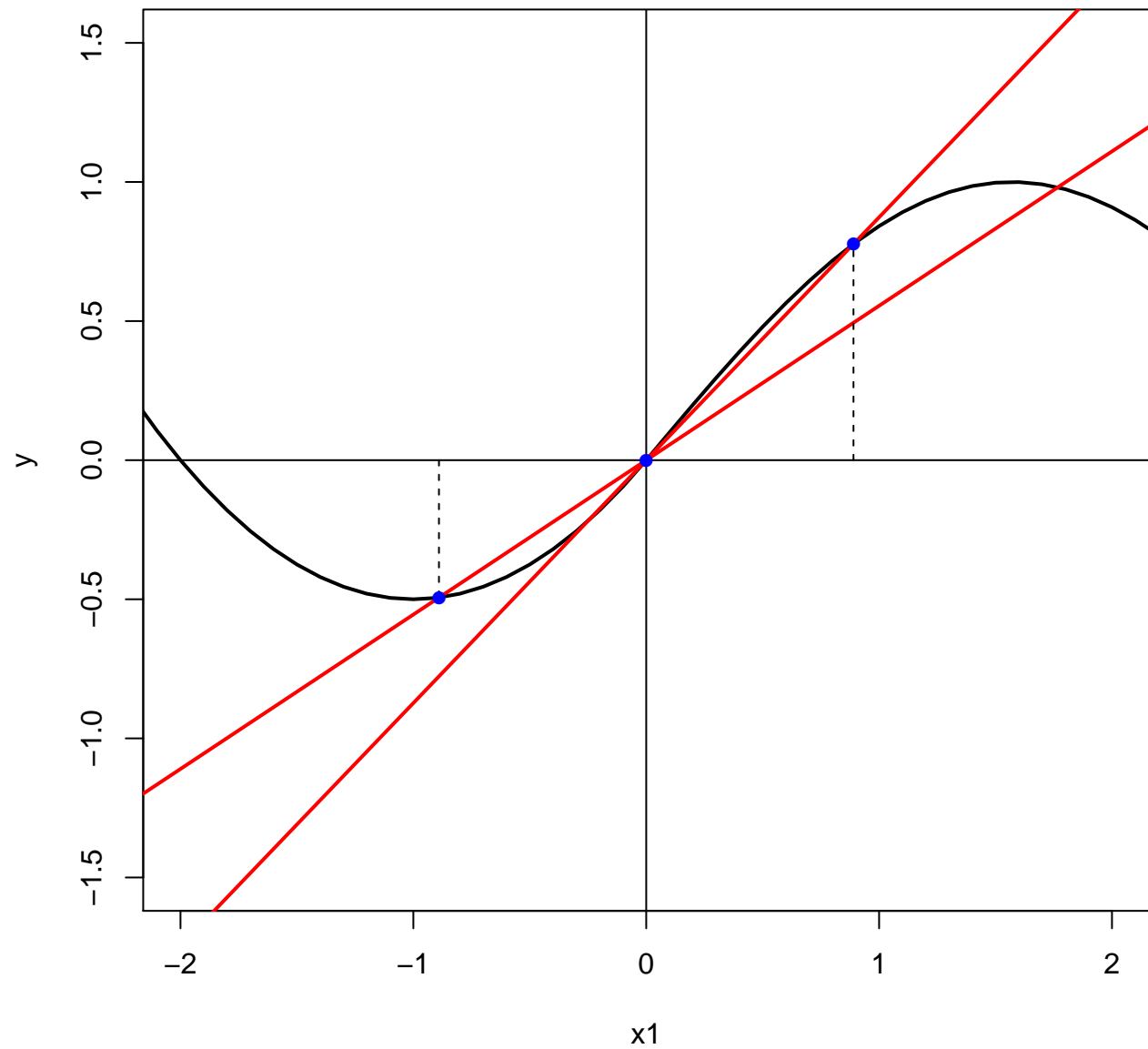
$|h| = 0.91$



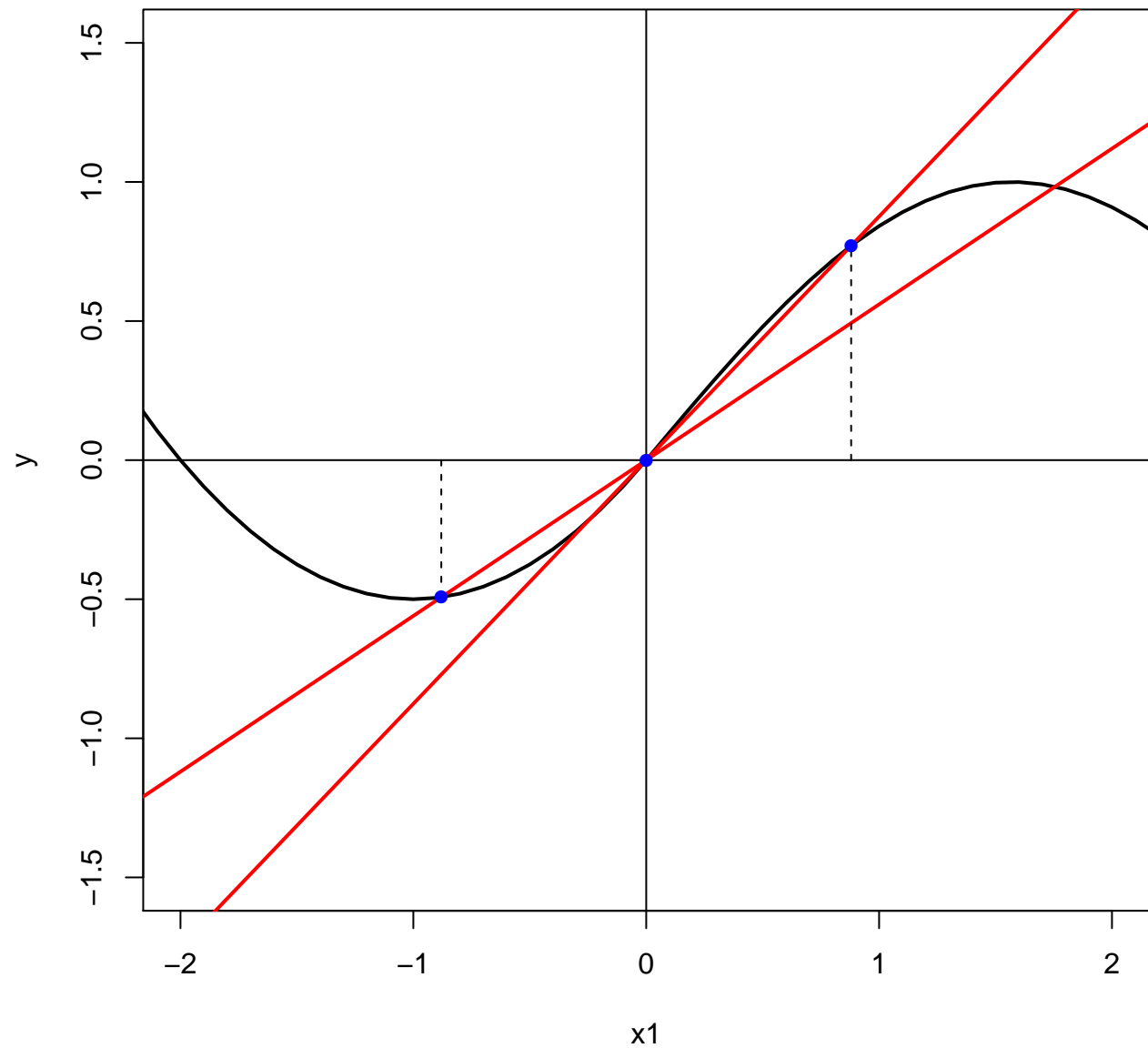
$$|h| = 0.9$$



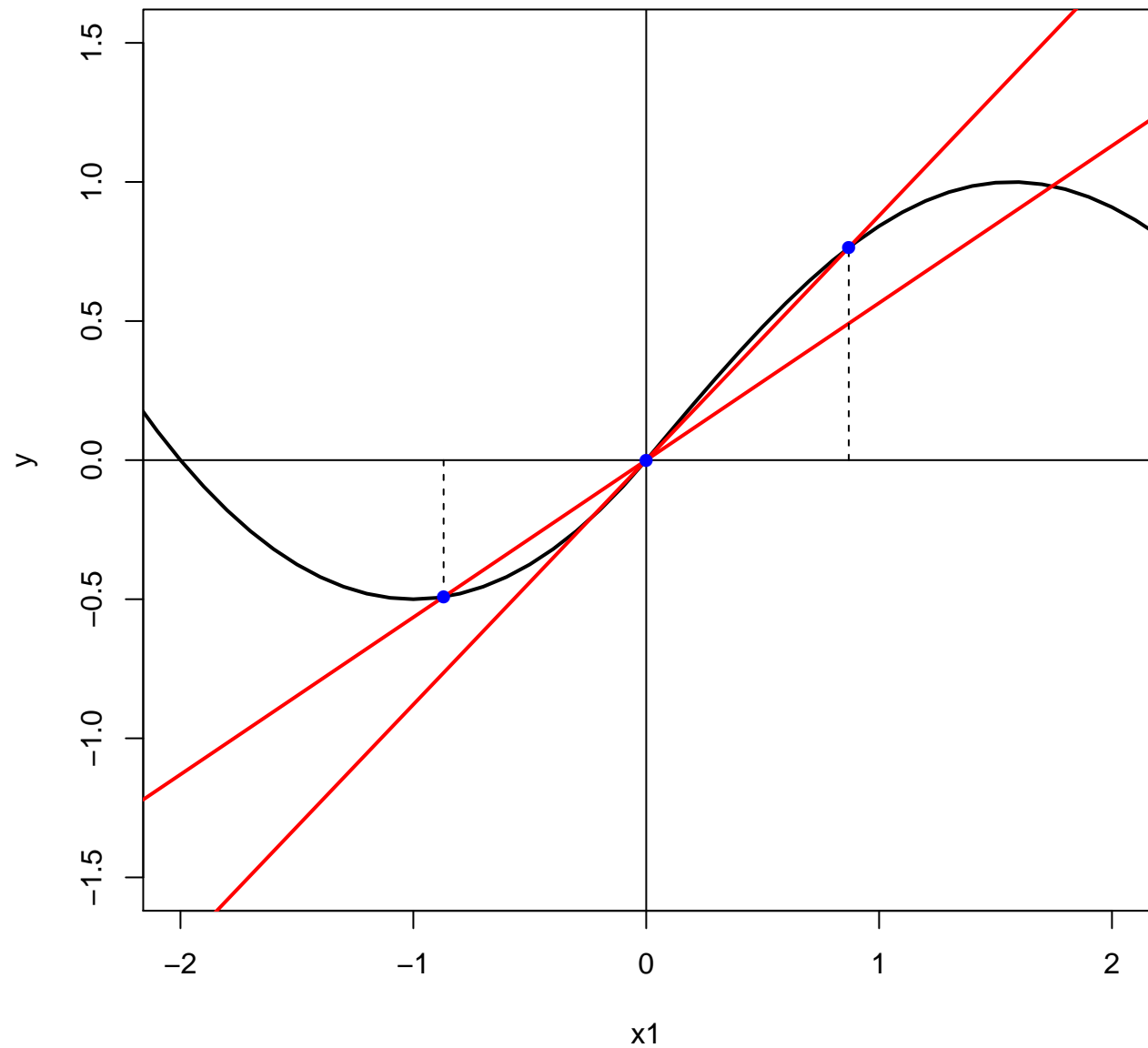
$$|h| = 0.89$$



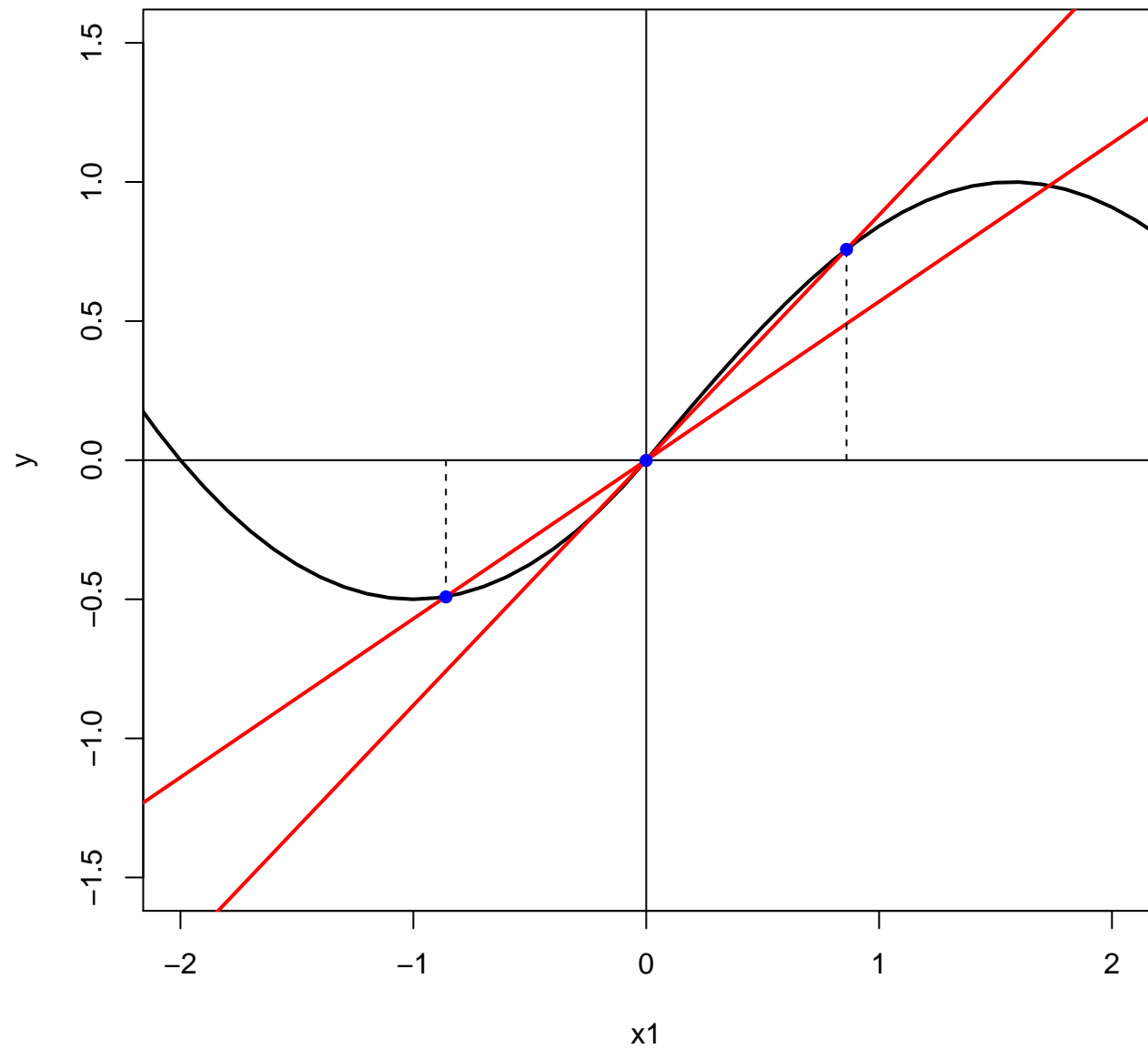
$$|h| = 0.88$$



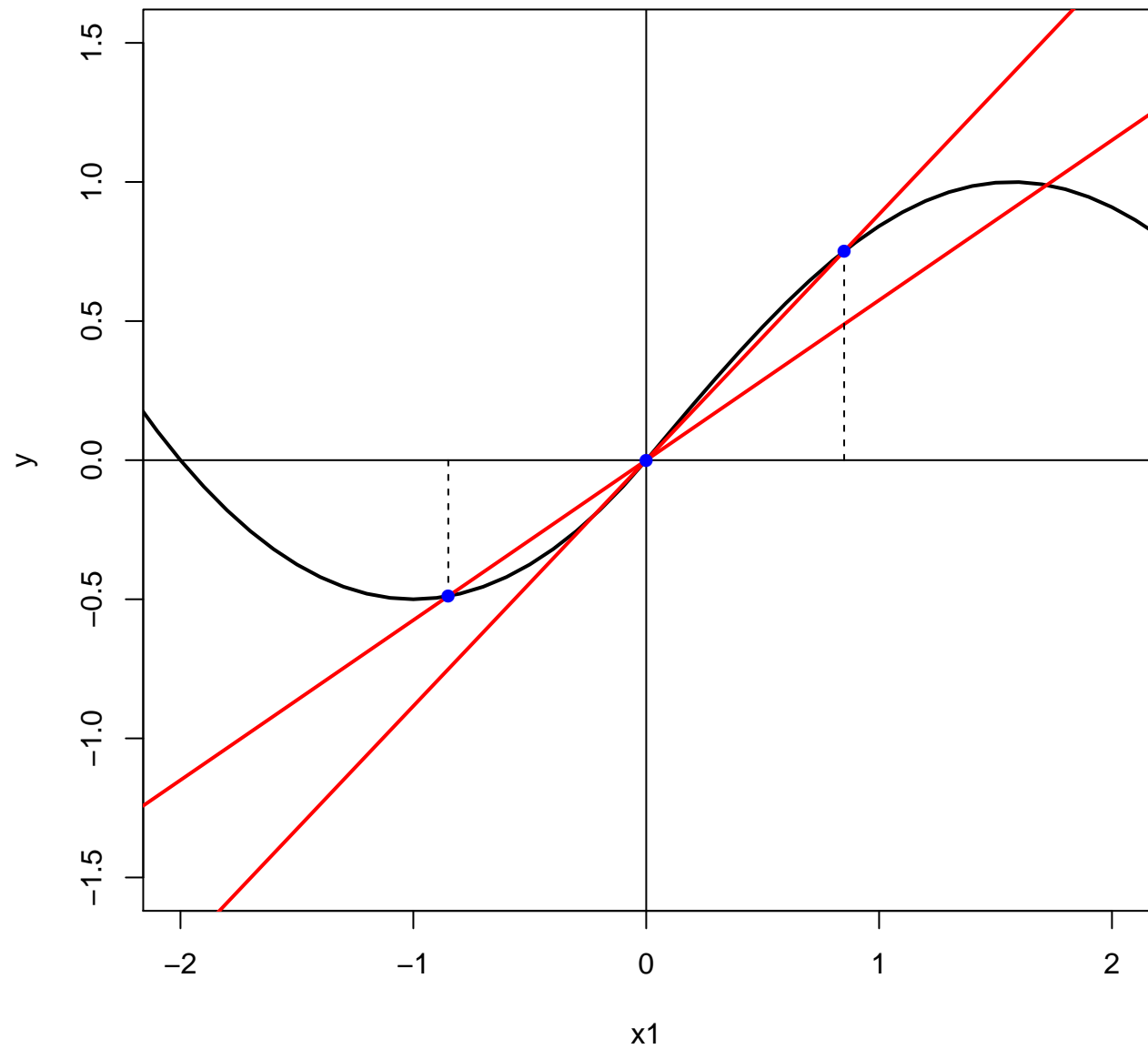
$$|h| = 0.87$$



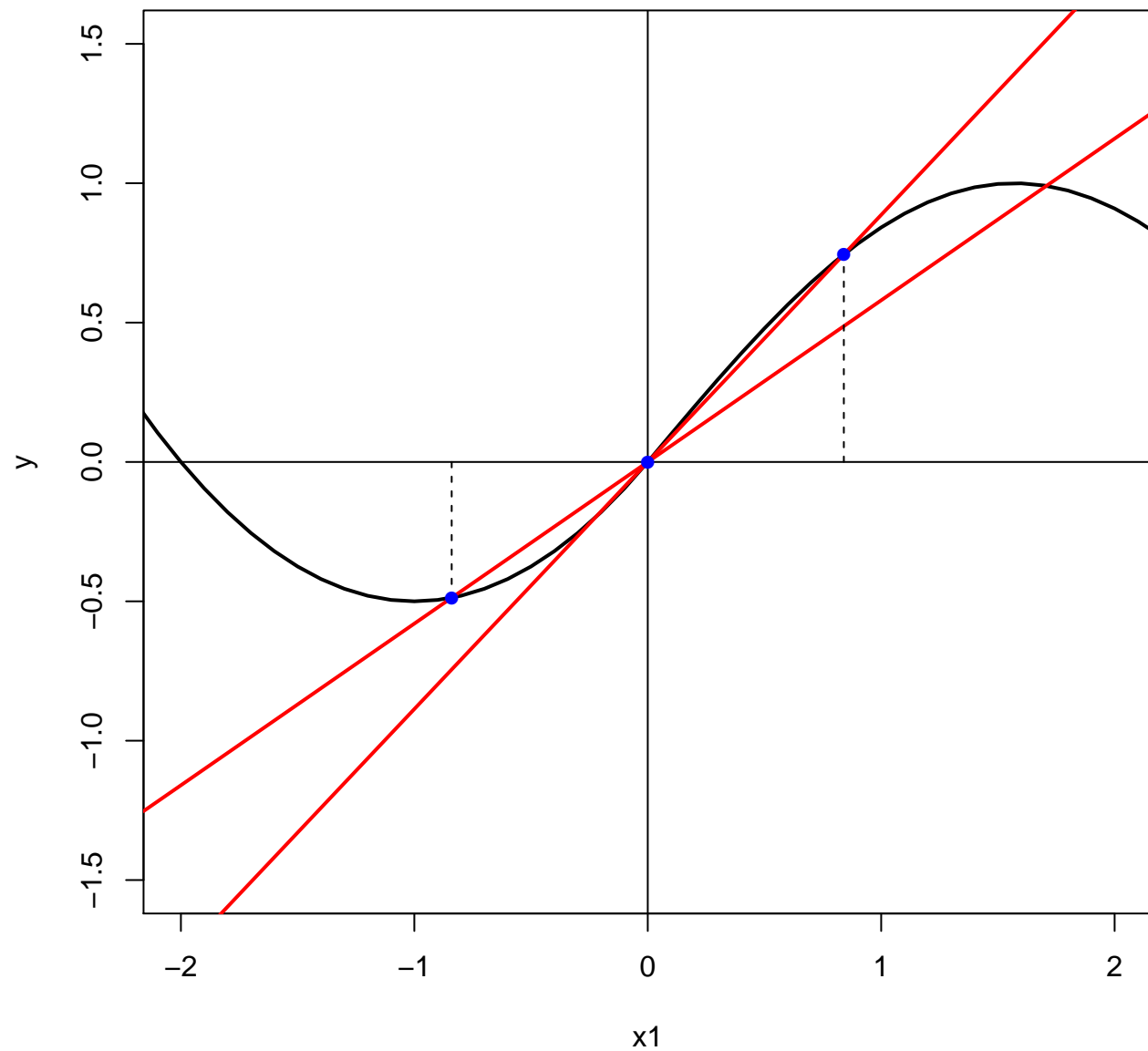
$$|h| = 0.86$$



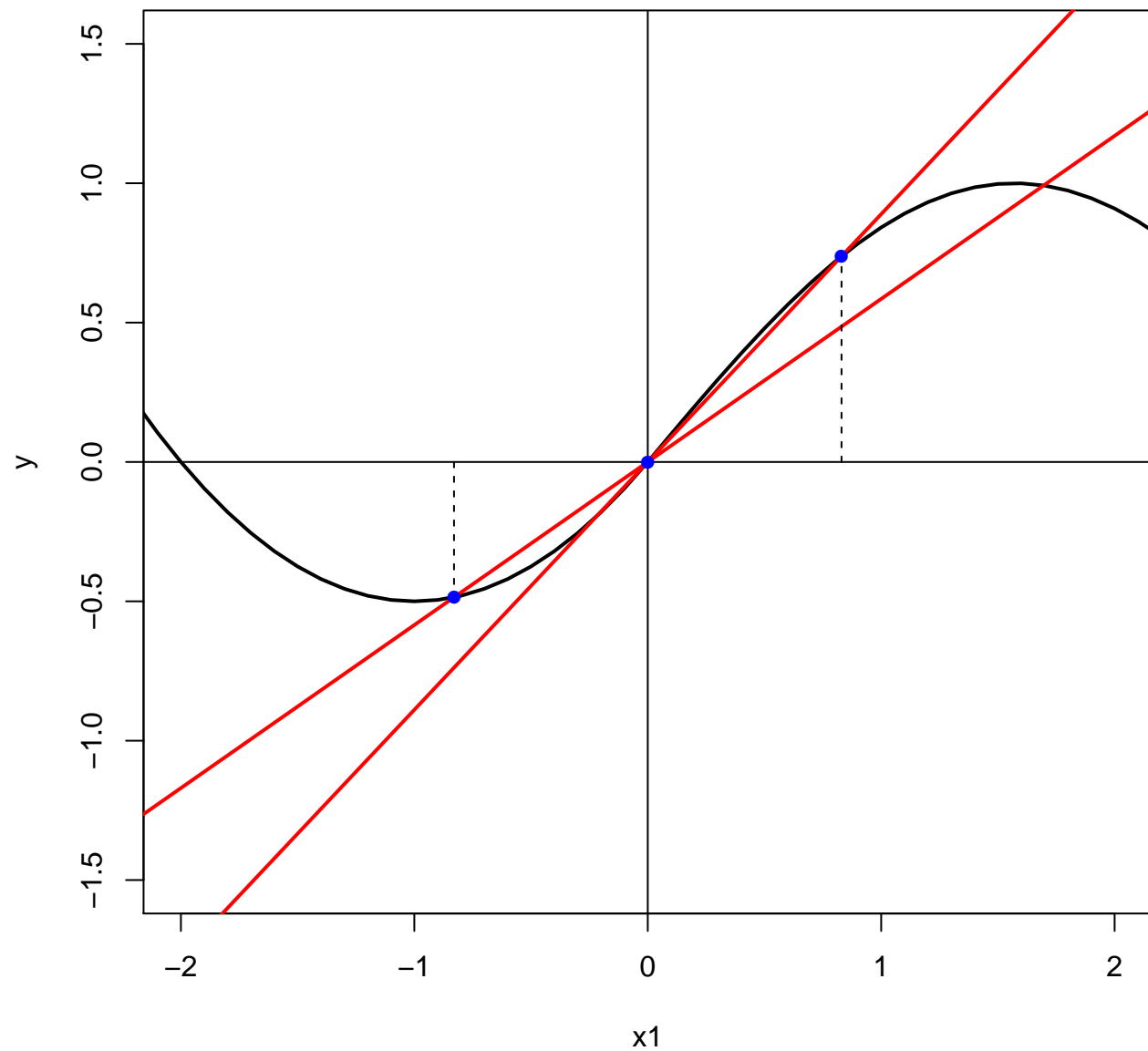
$$|h| = 0.85$$



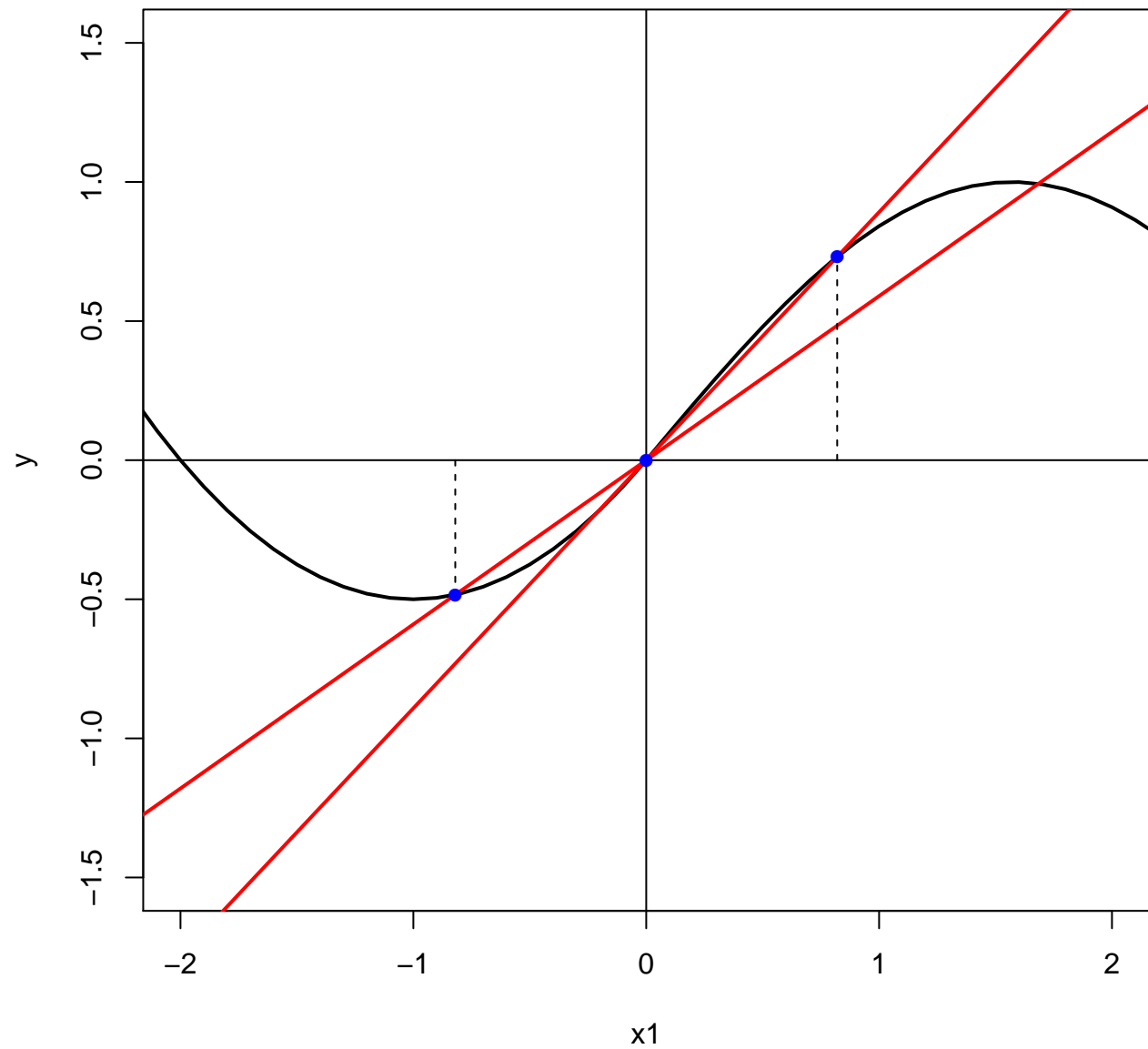
$$|h| = 0.84$$



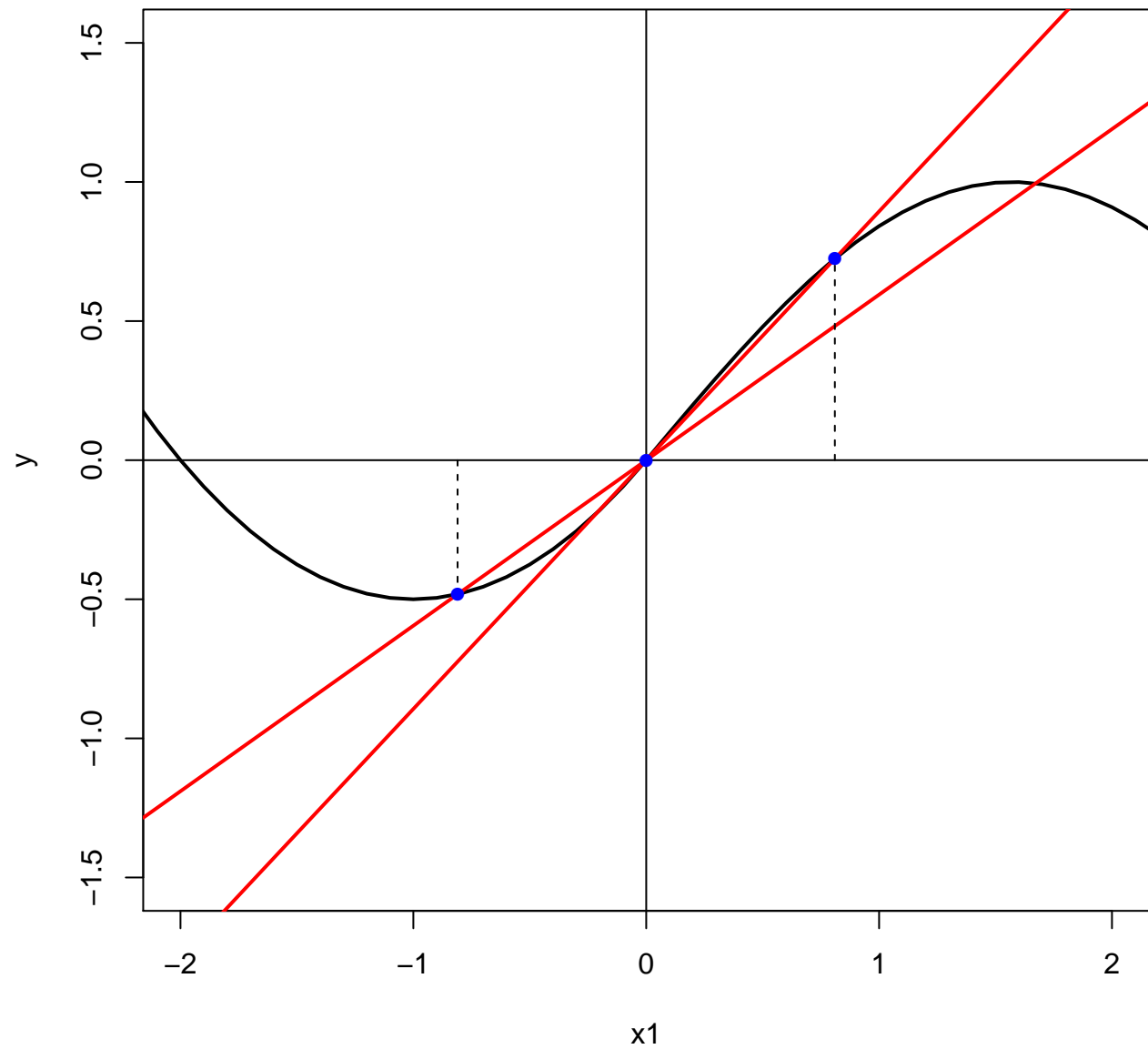
$$|h| = 0.83$$



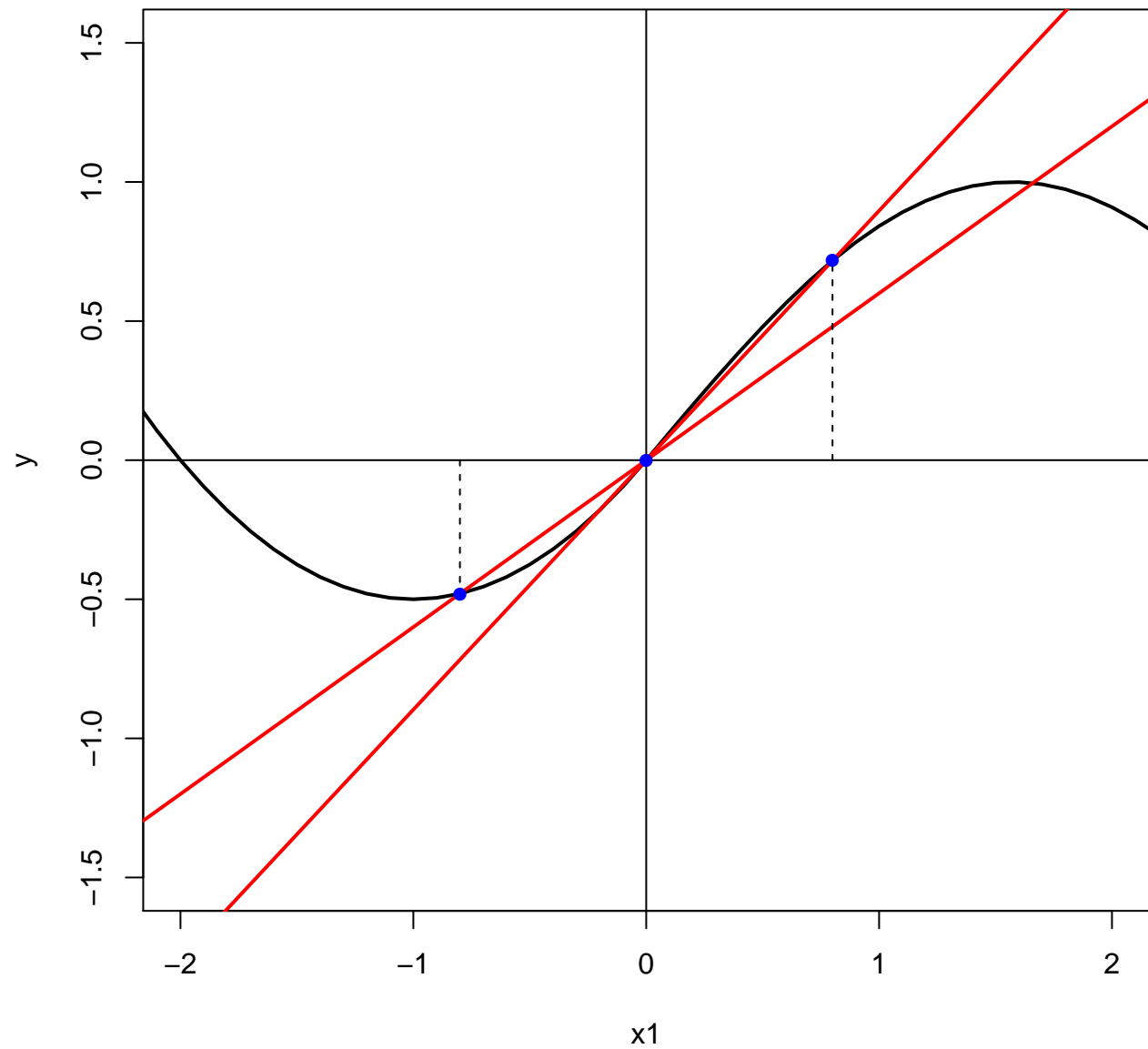
$$|h| = 0.82$$



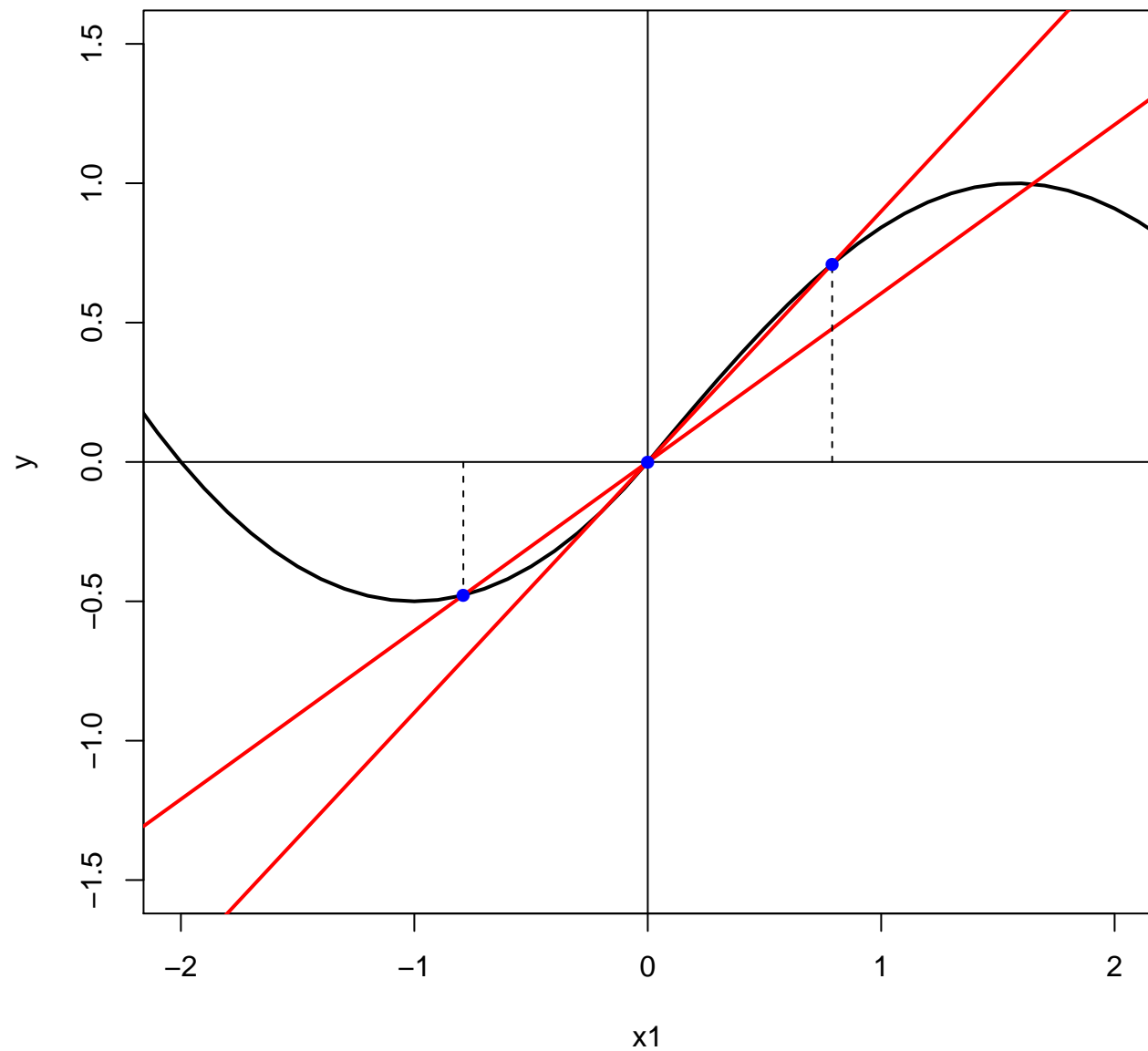
$$|h| = 0.81$$



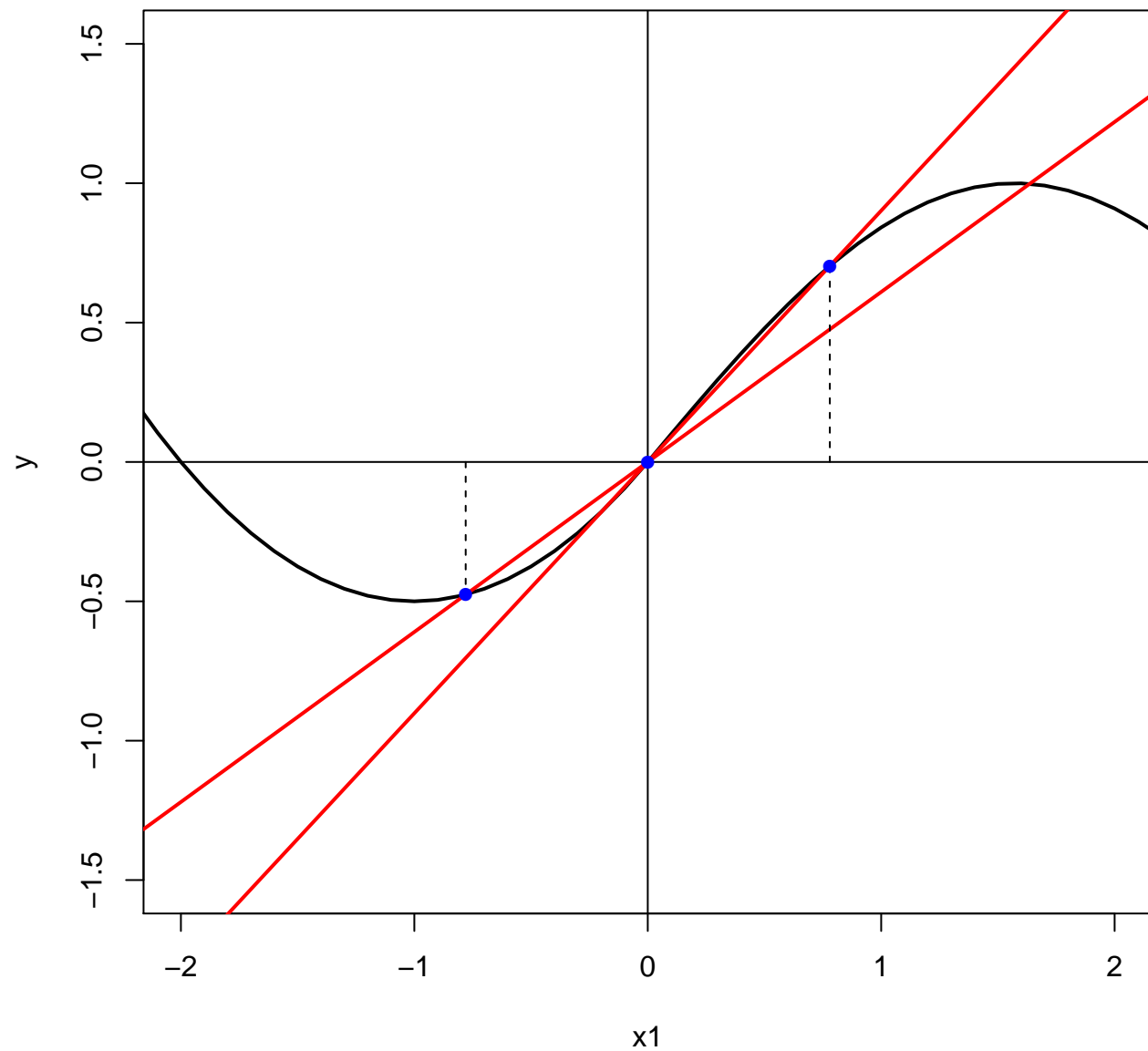
$$|h| = 0.8$$



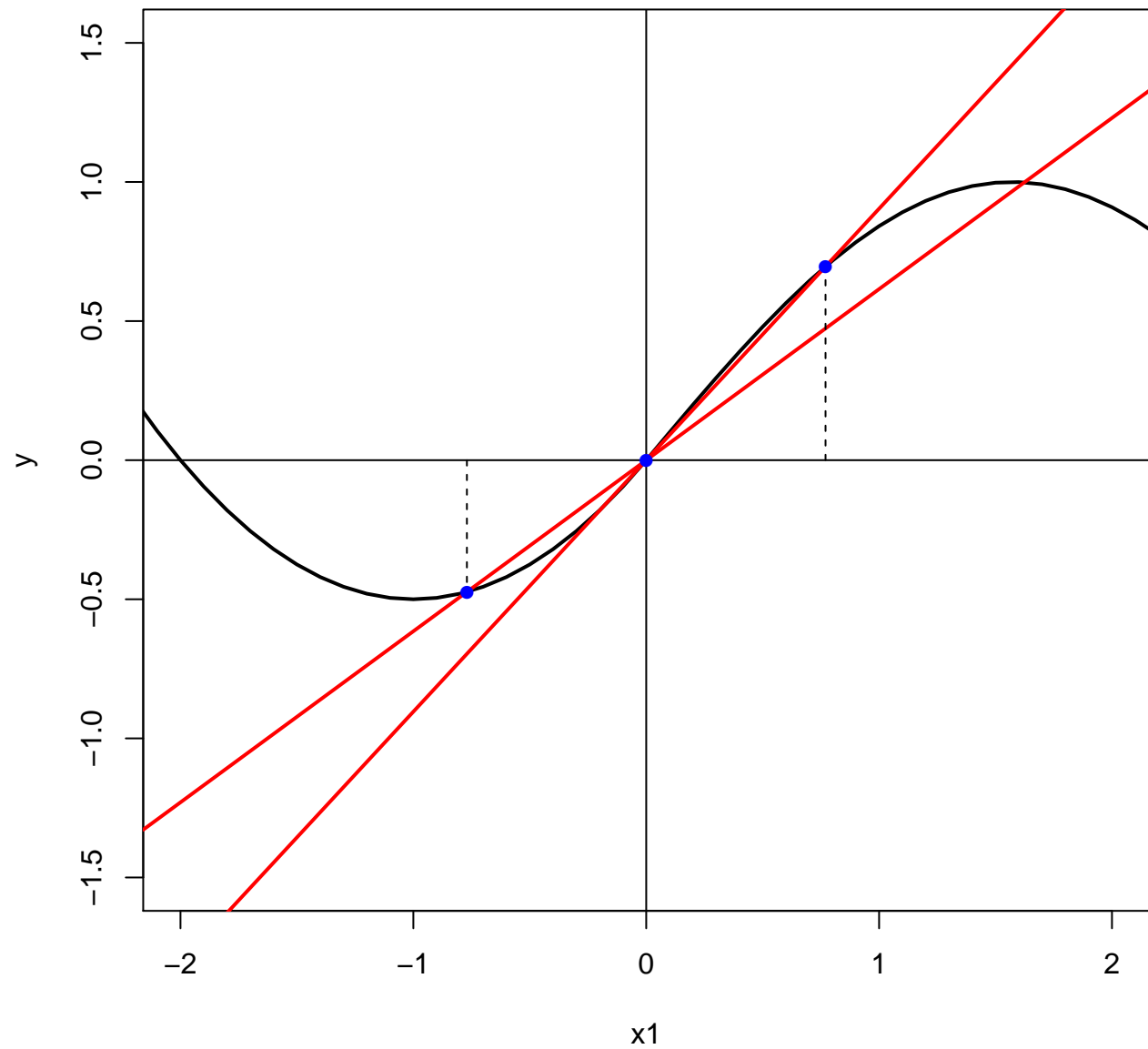
$$|h| = 0.79$$



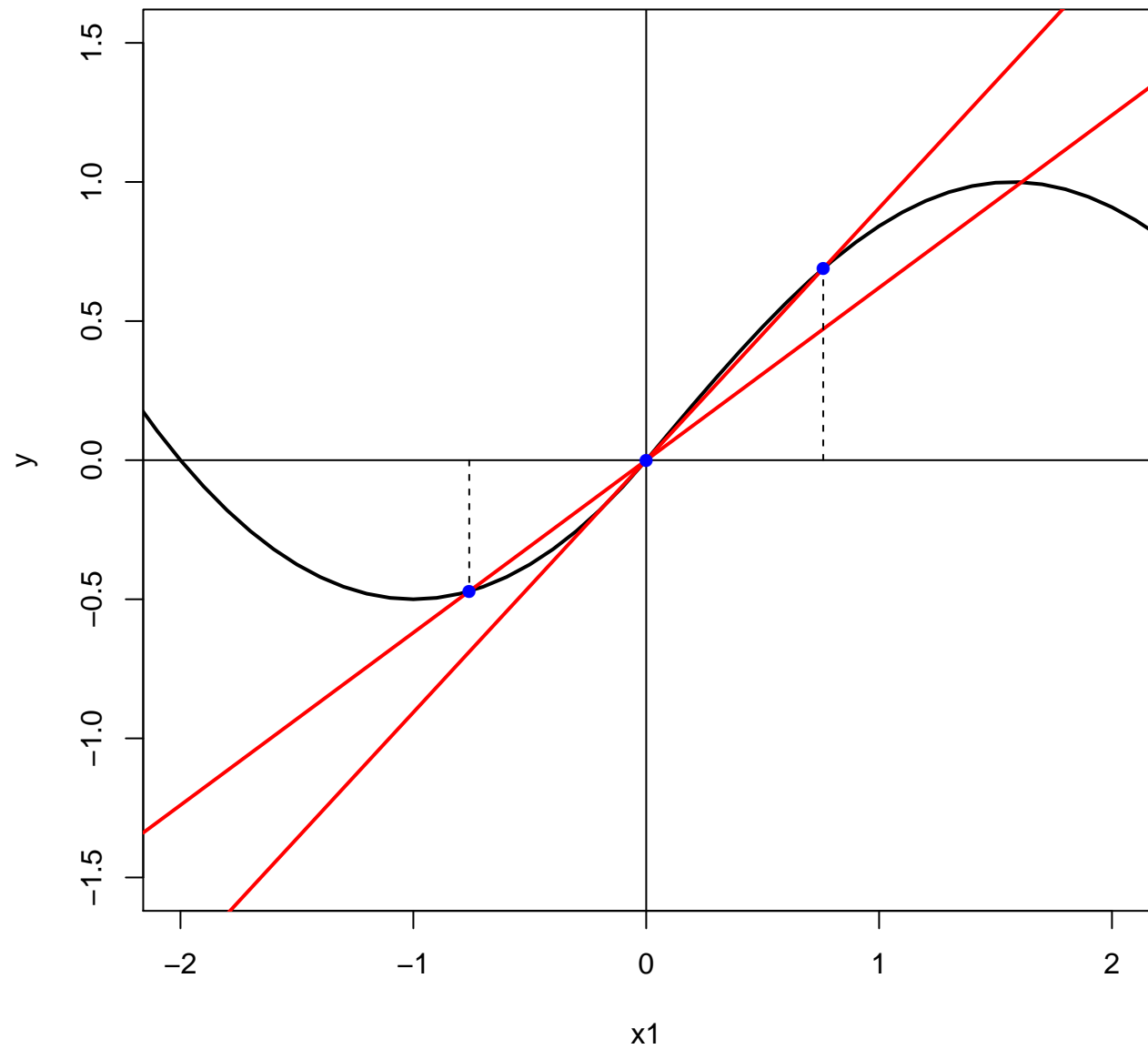
$$|h| = 0.78$$



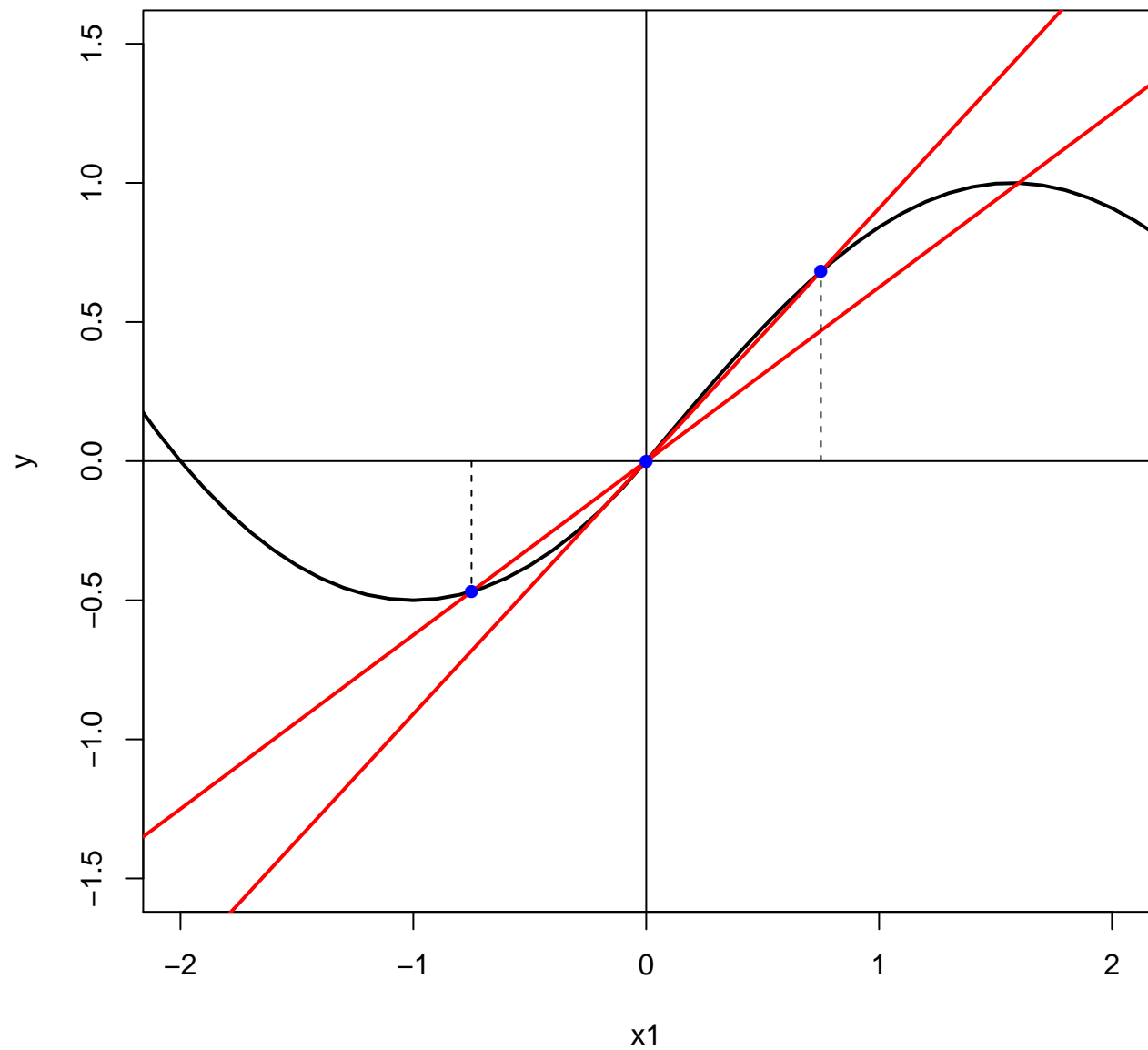
$$|h| = 0.77$$



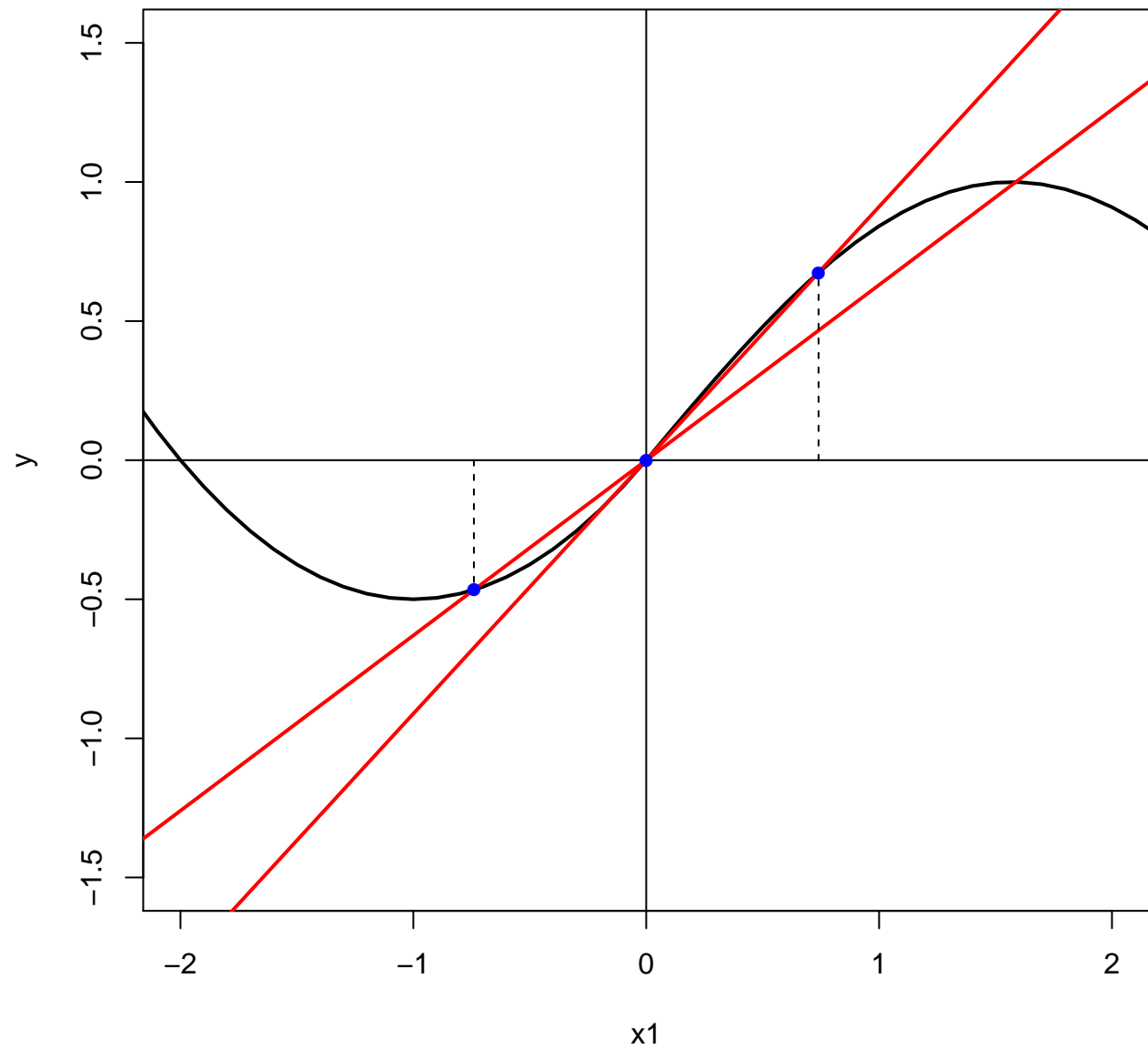
$$|h| = 0.76$$



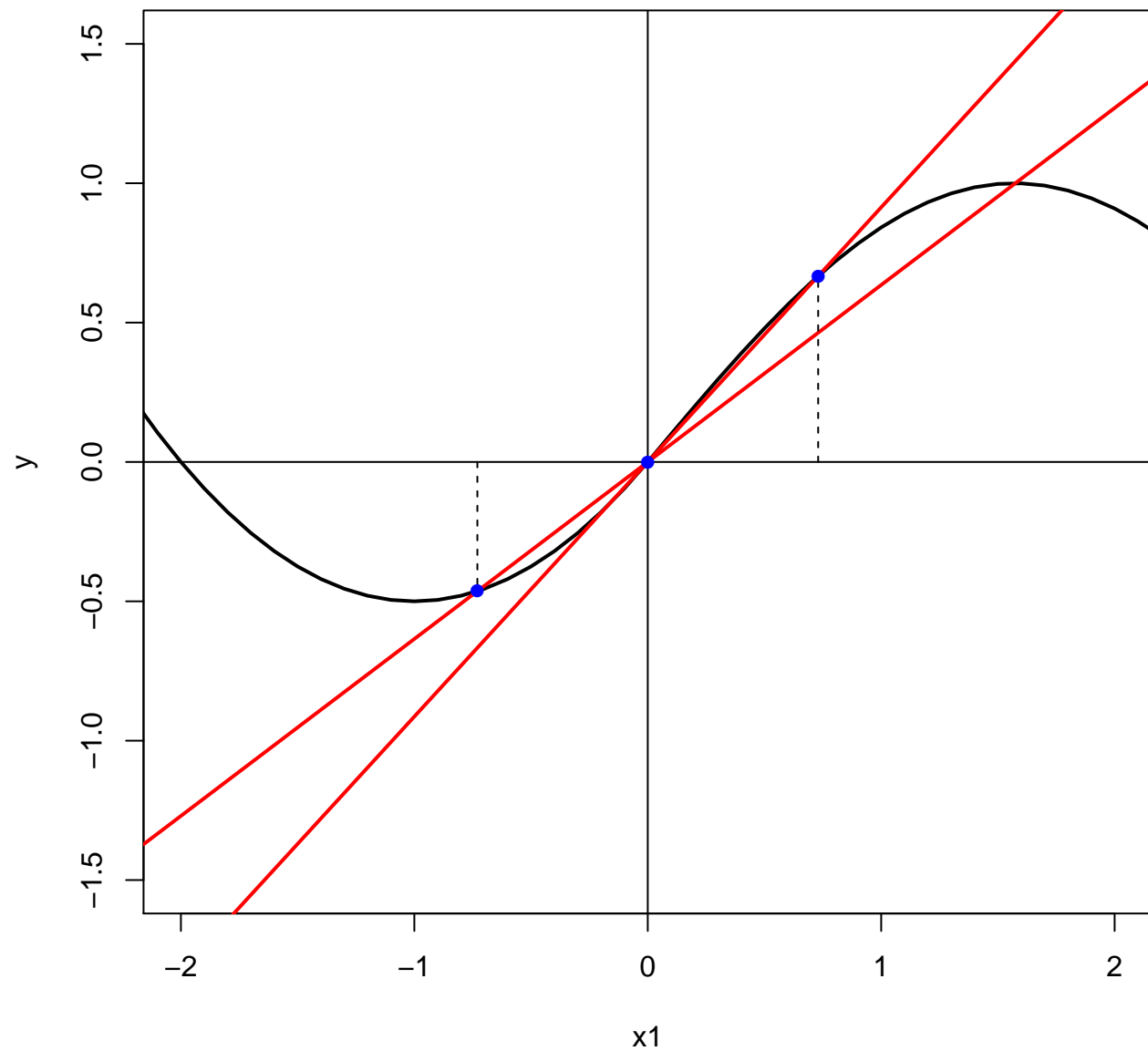
$$|h| = 0.75$$



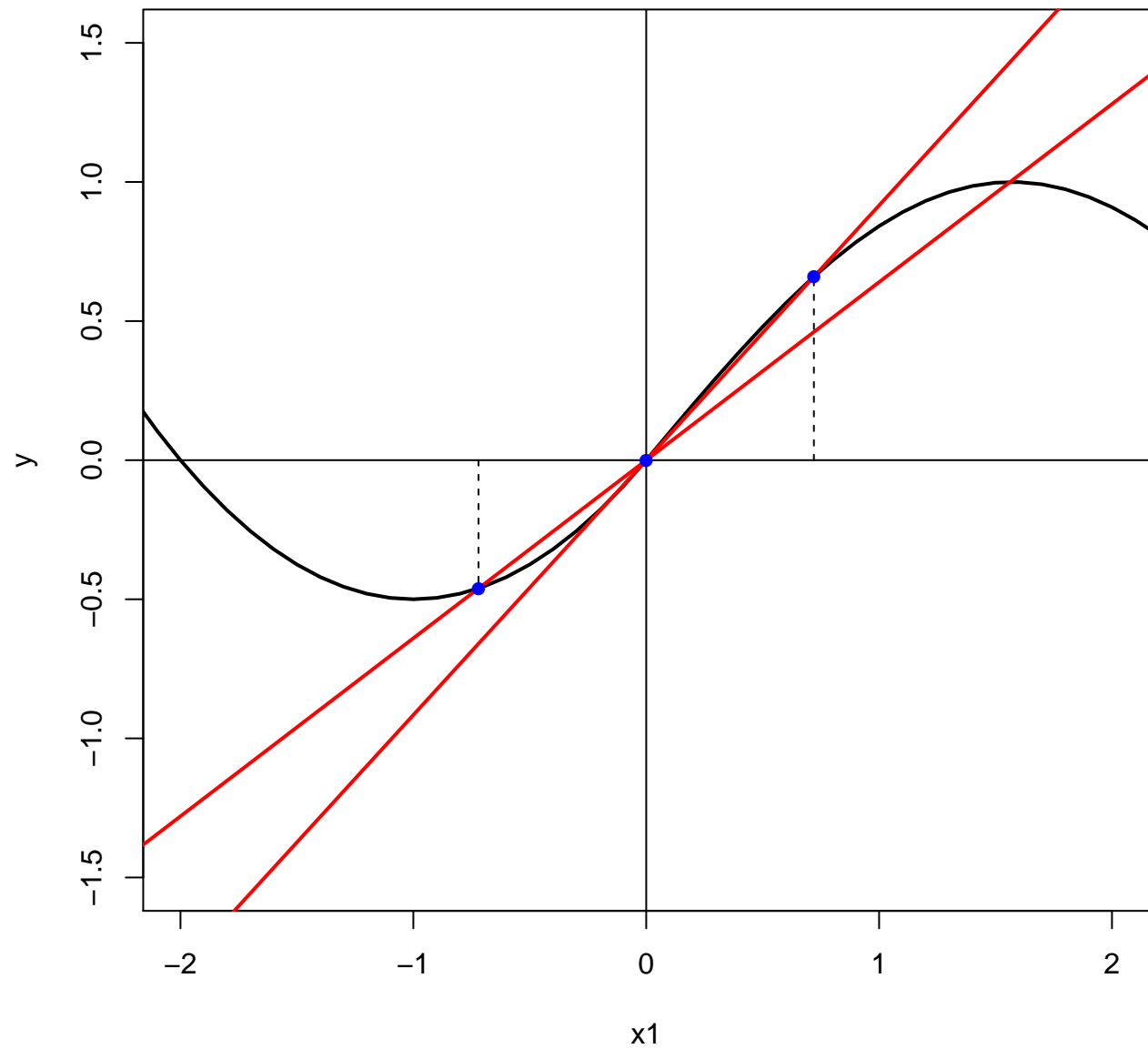
$$|h| = 0.74$$



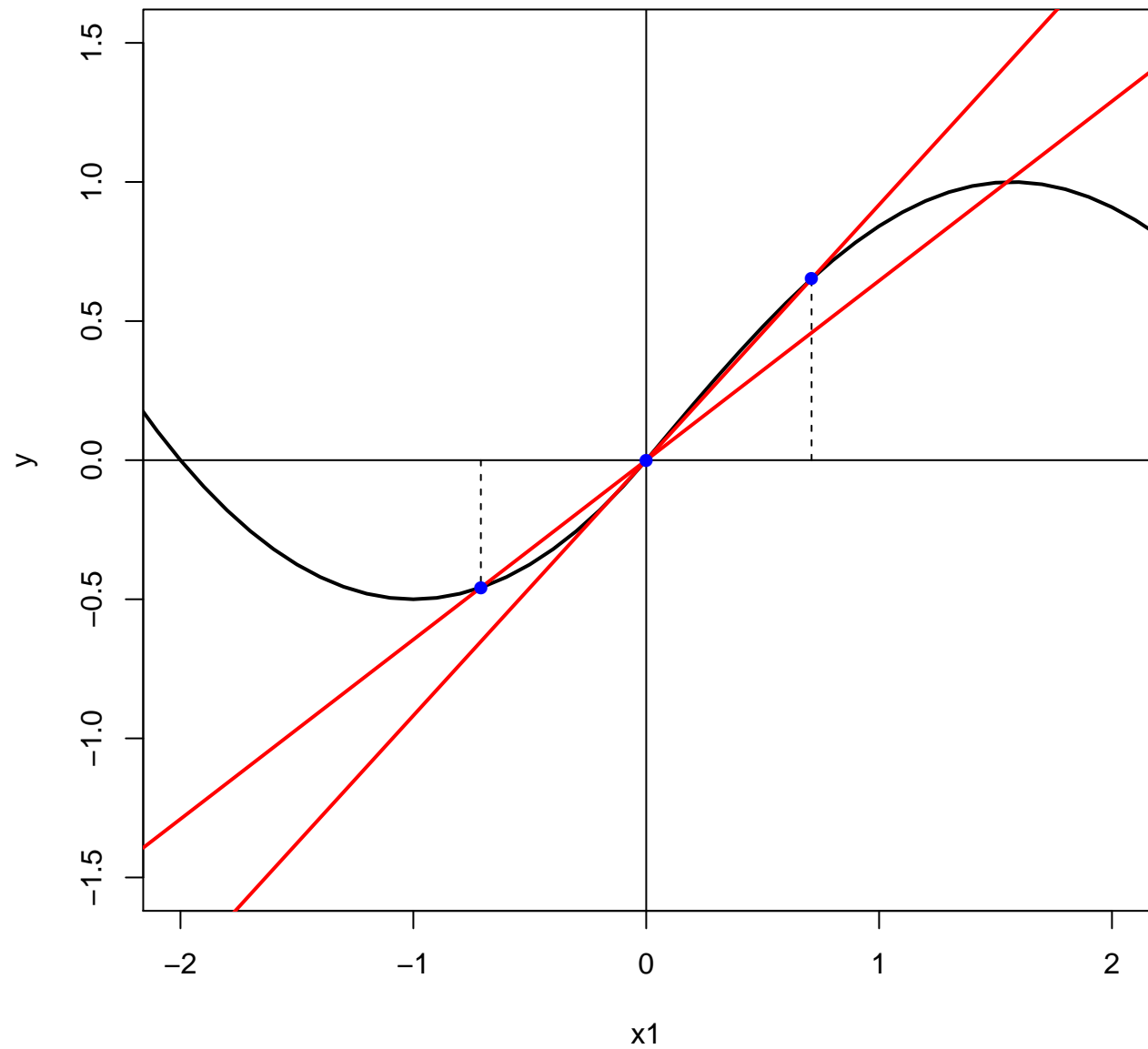
$|h| = 0.73$



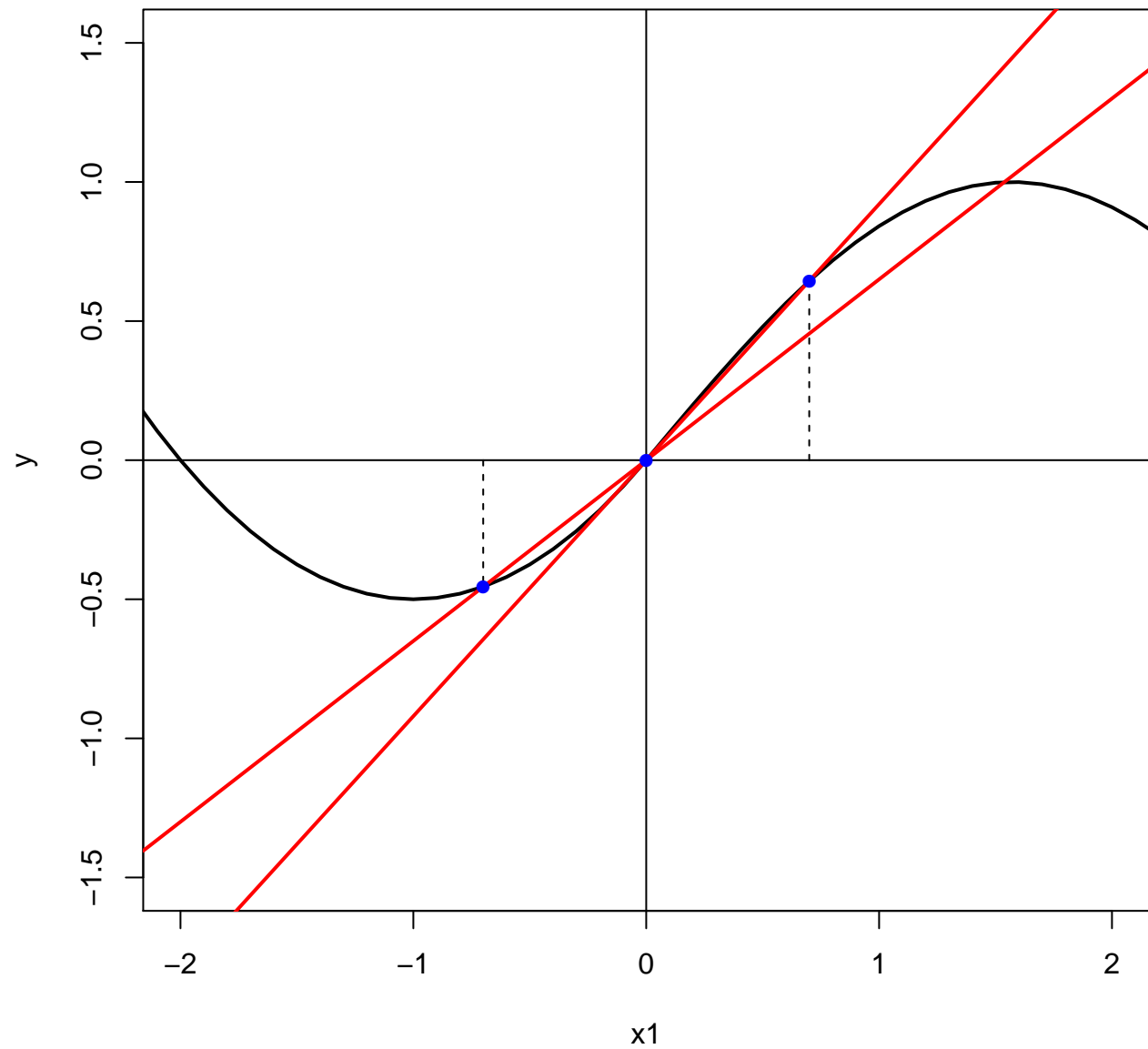
$$|h| = 0.72$$



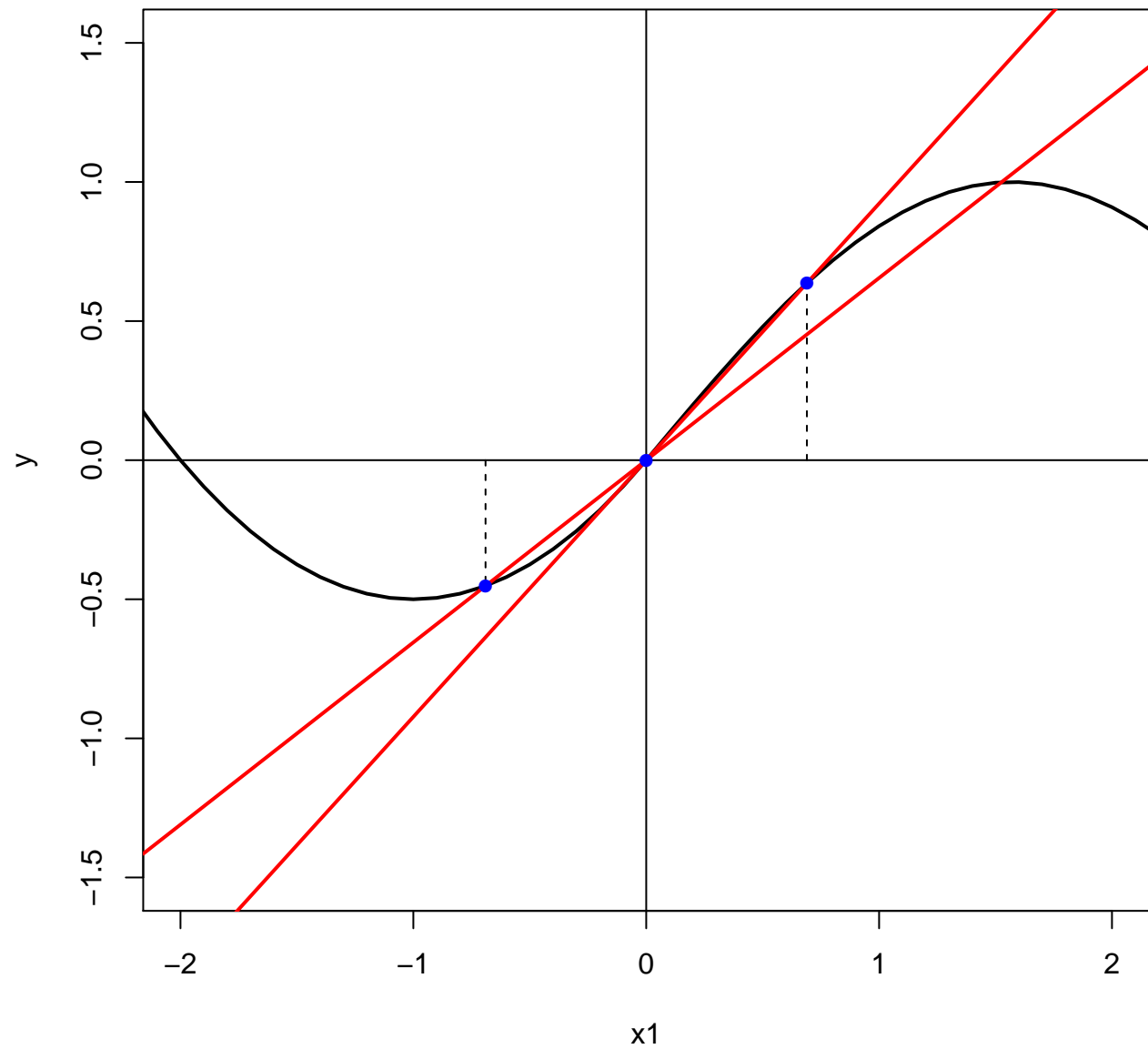
$|h| = 0.71$



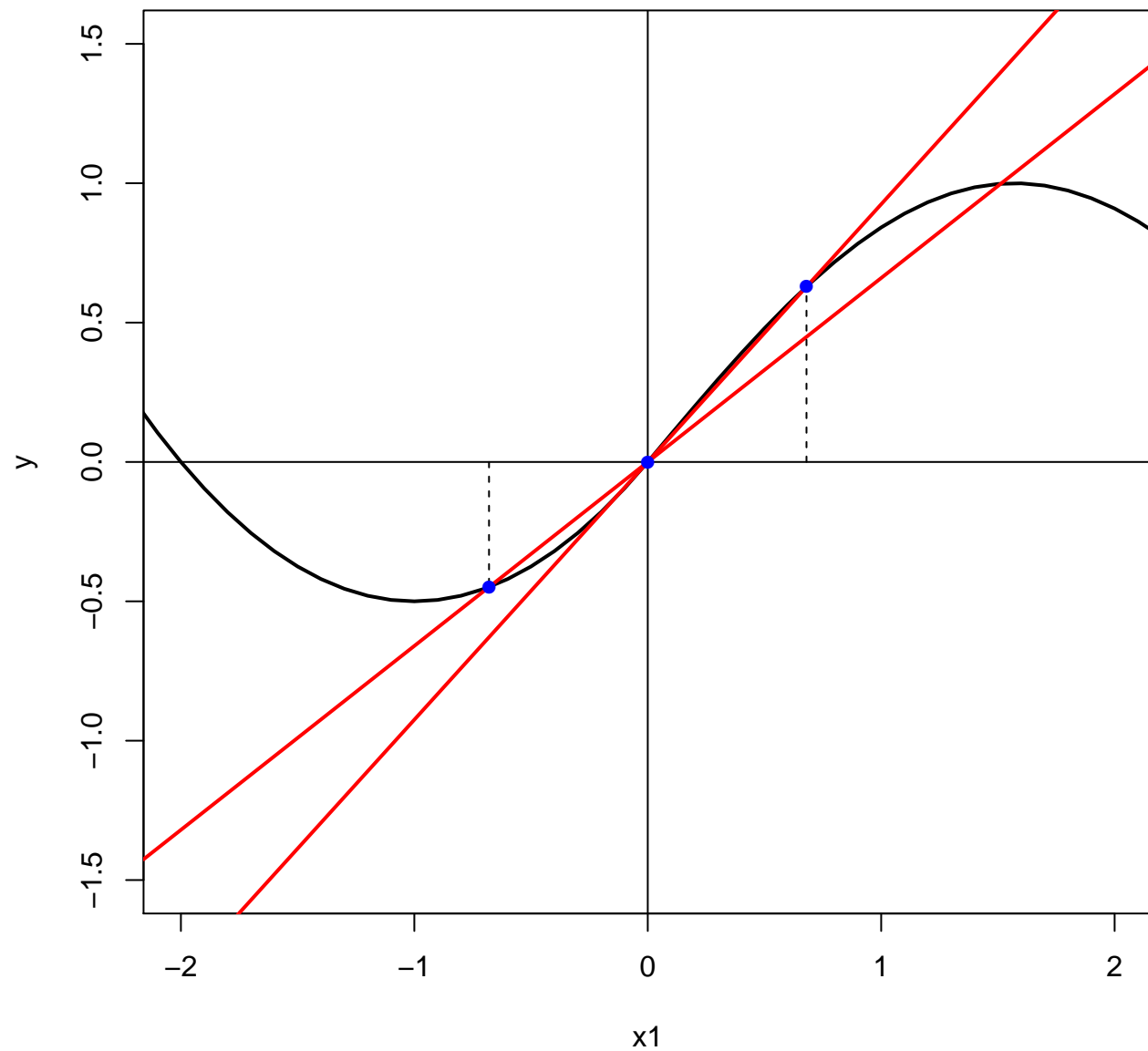
$$|h| = 0.7$$



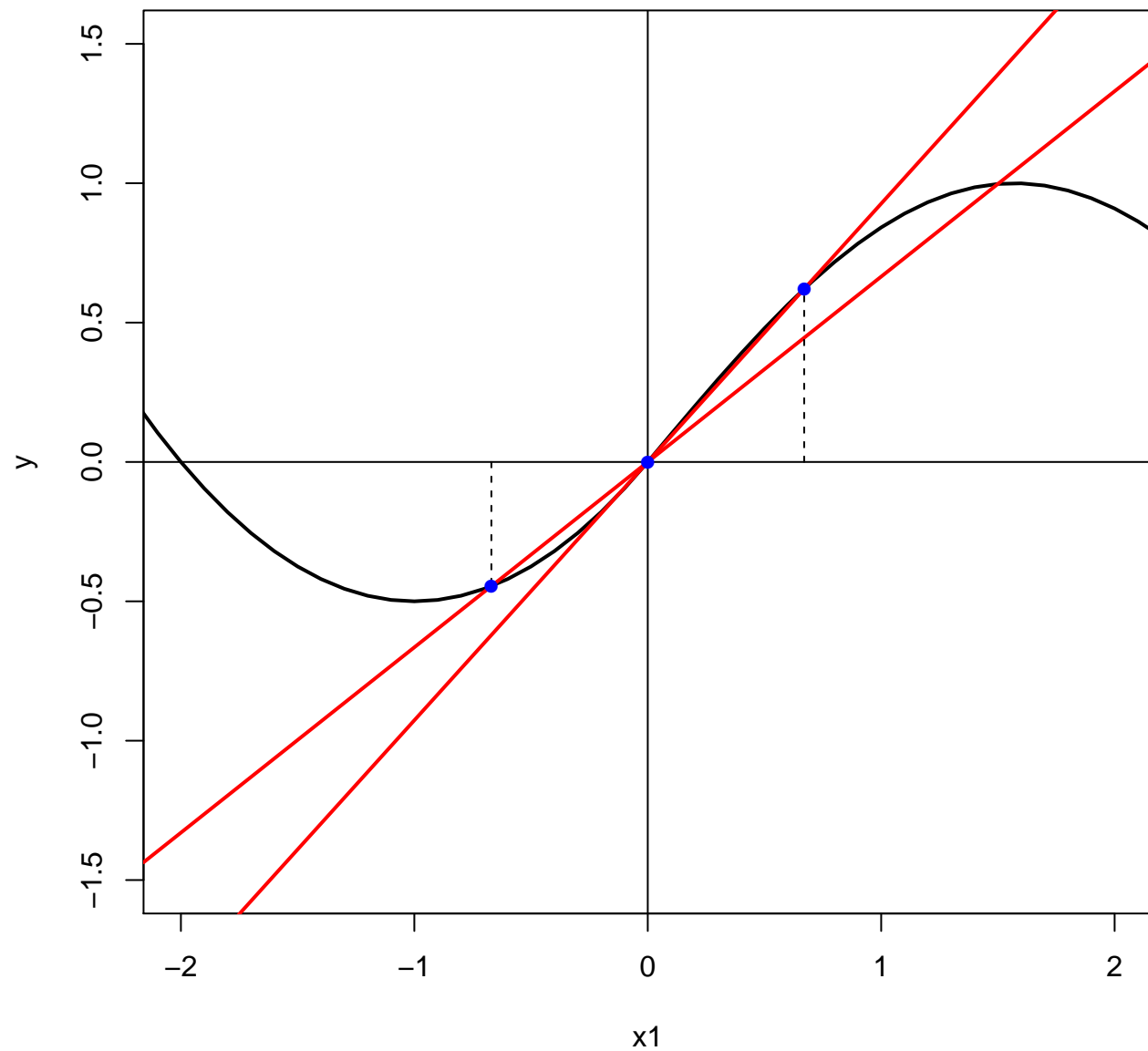
$$|h| = 0.69$$



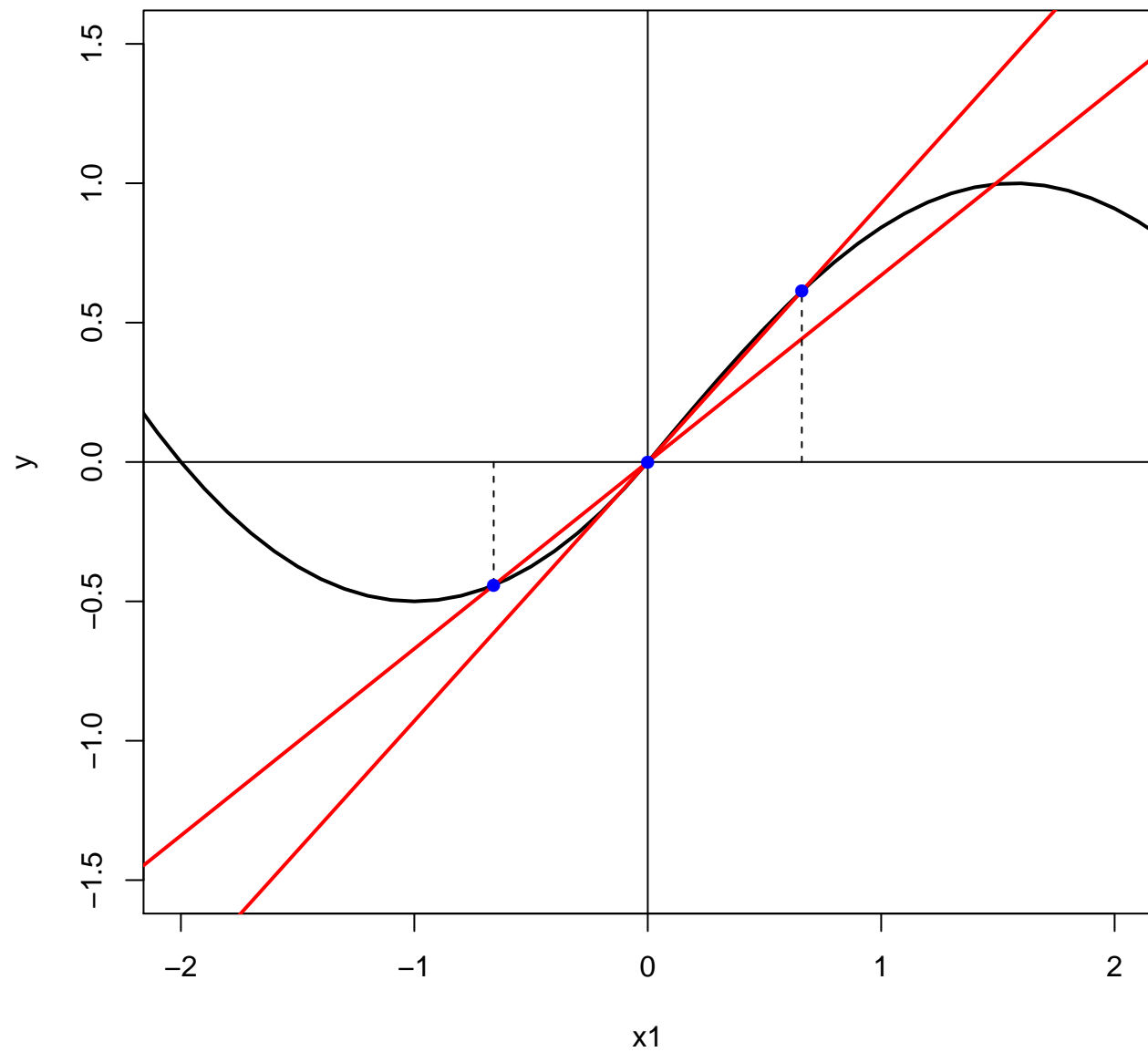
$|h| = 0.68$



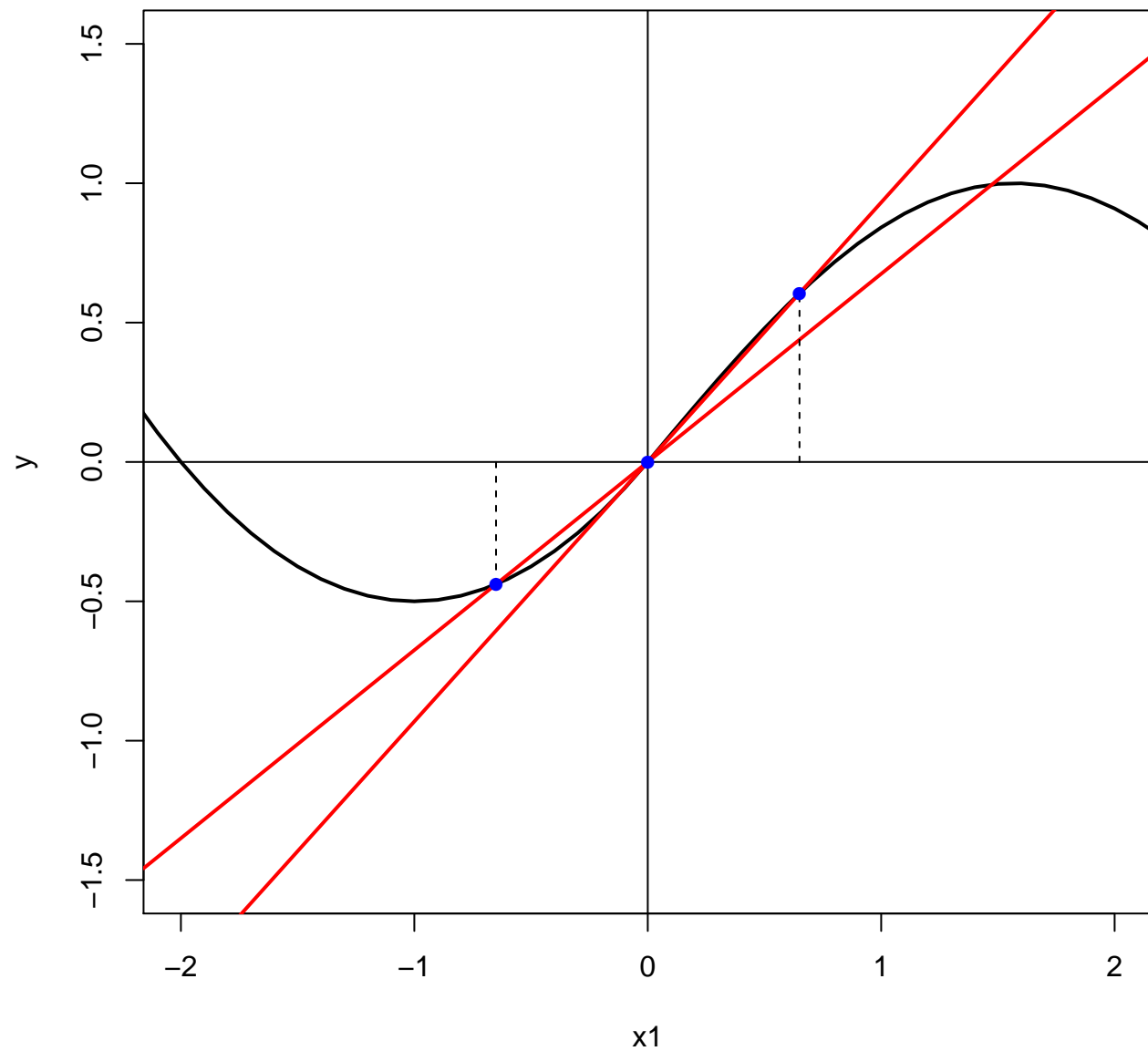
$$|h| = 0.67$$



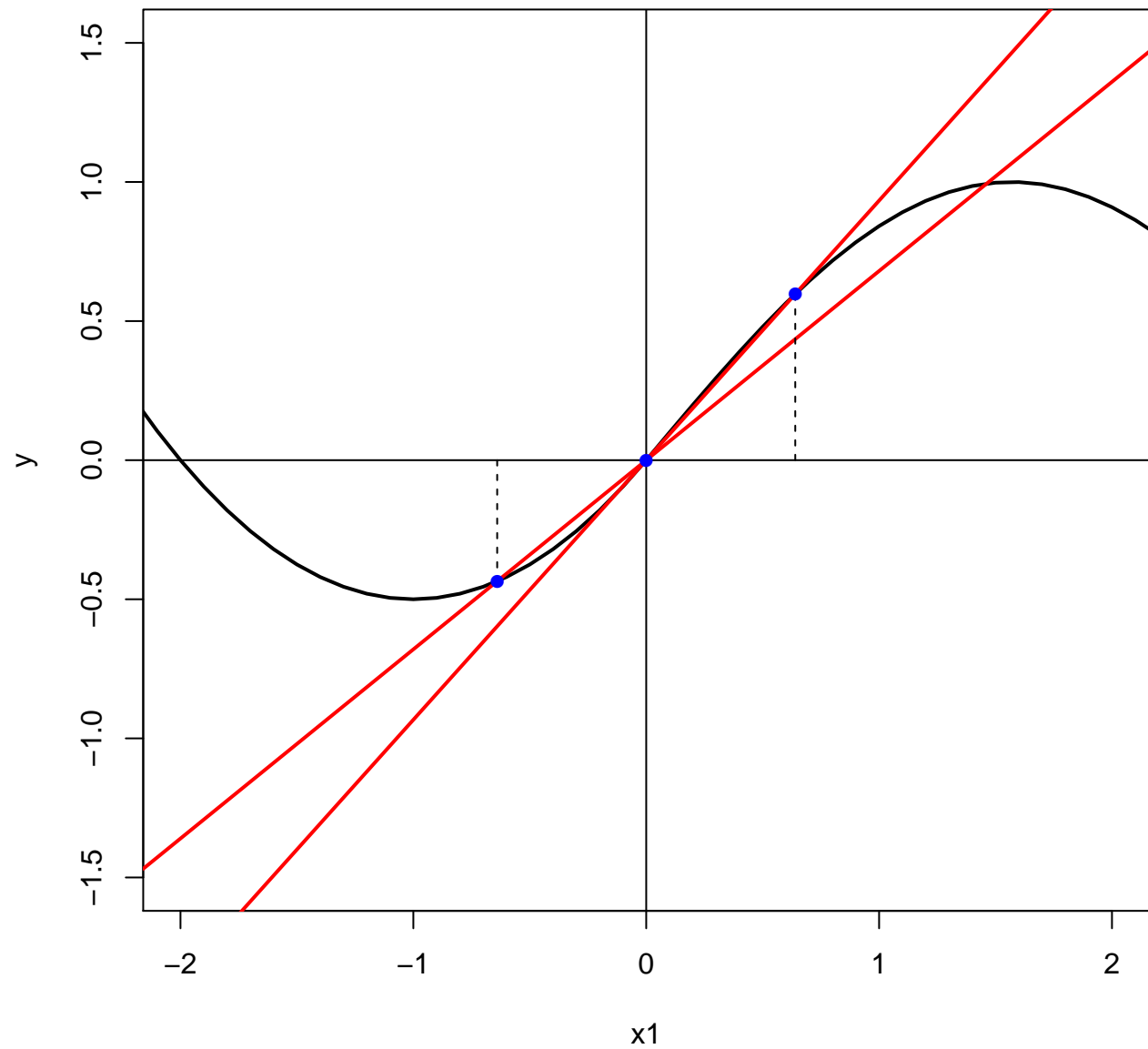
$$|h| = 0.66$$



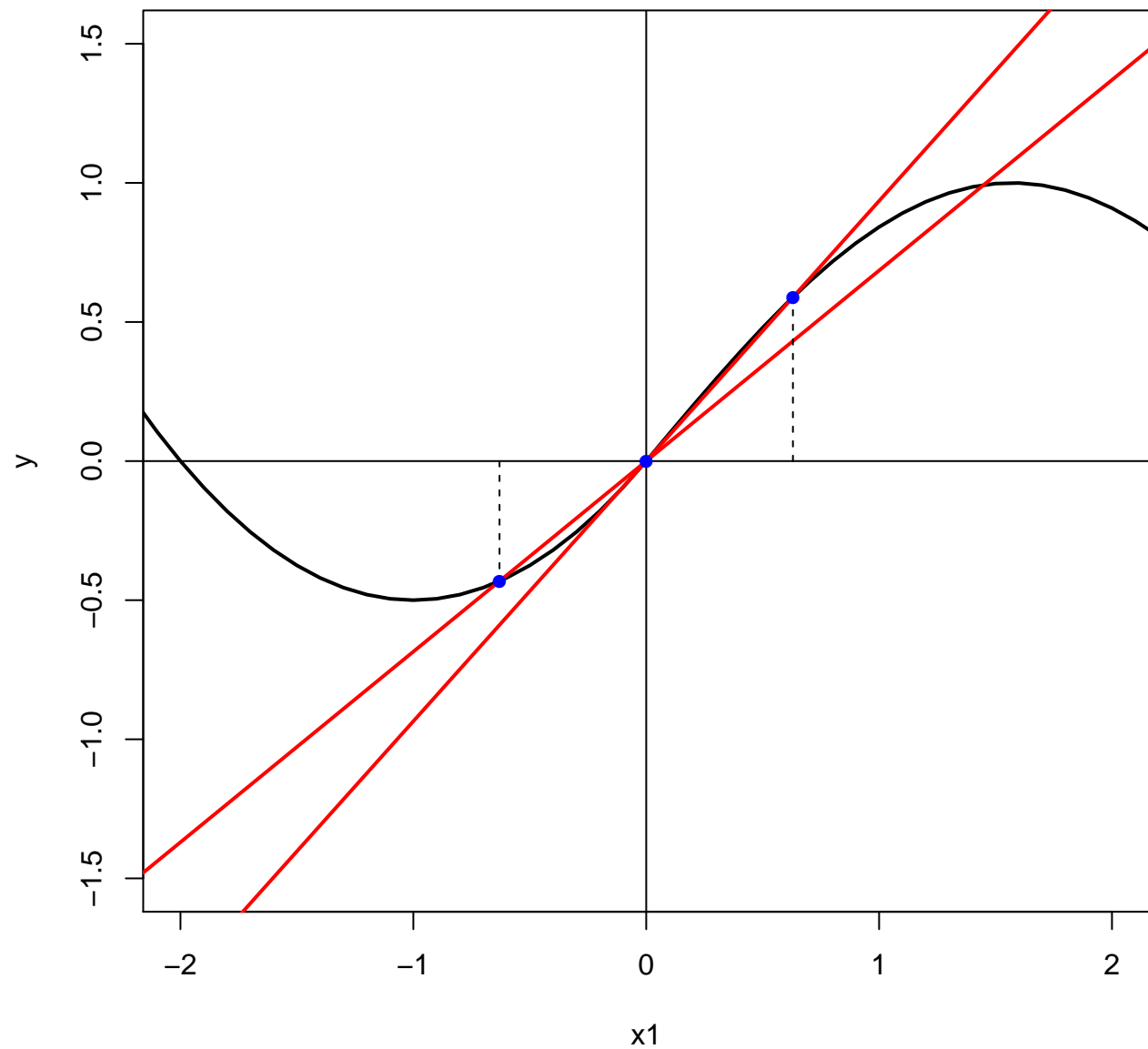
$|h| = 0.65$



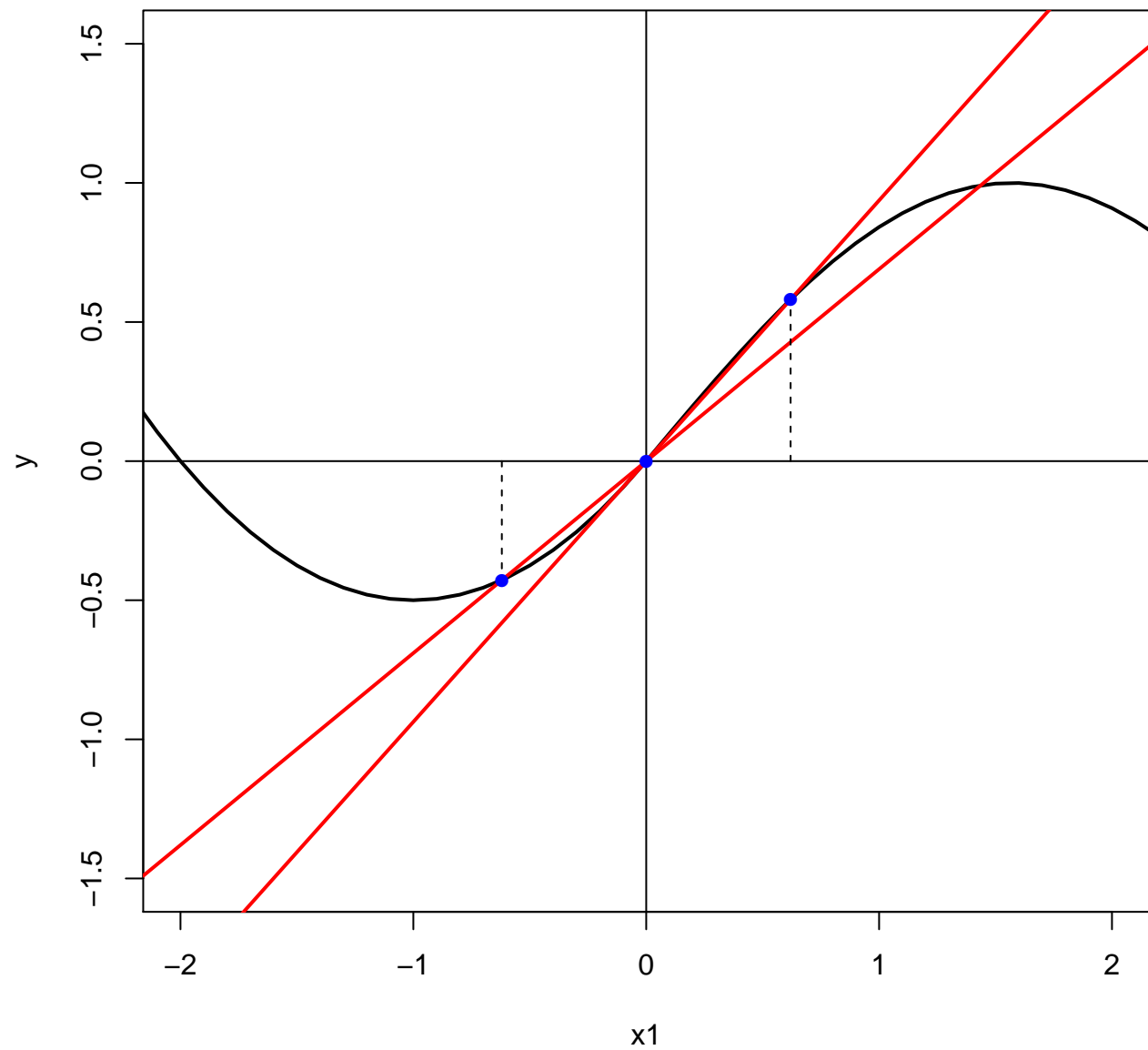
$$|h| = 0.64$$



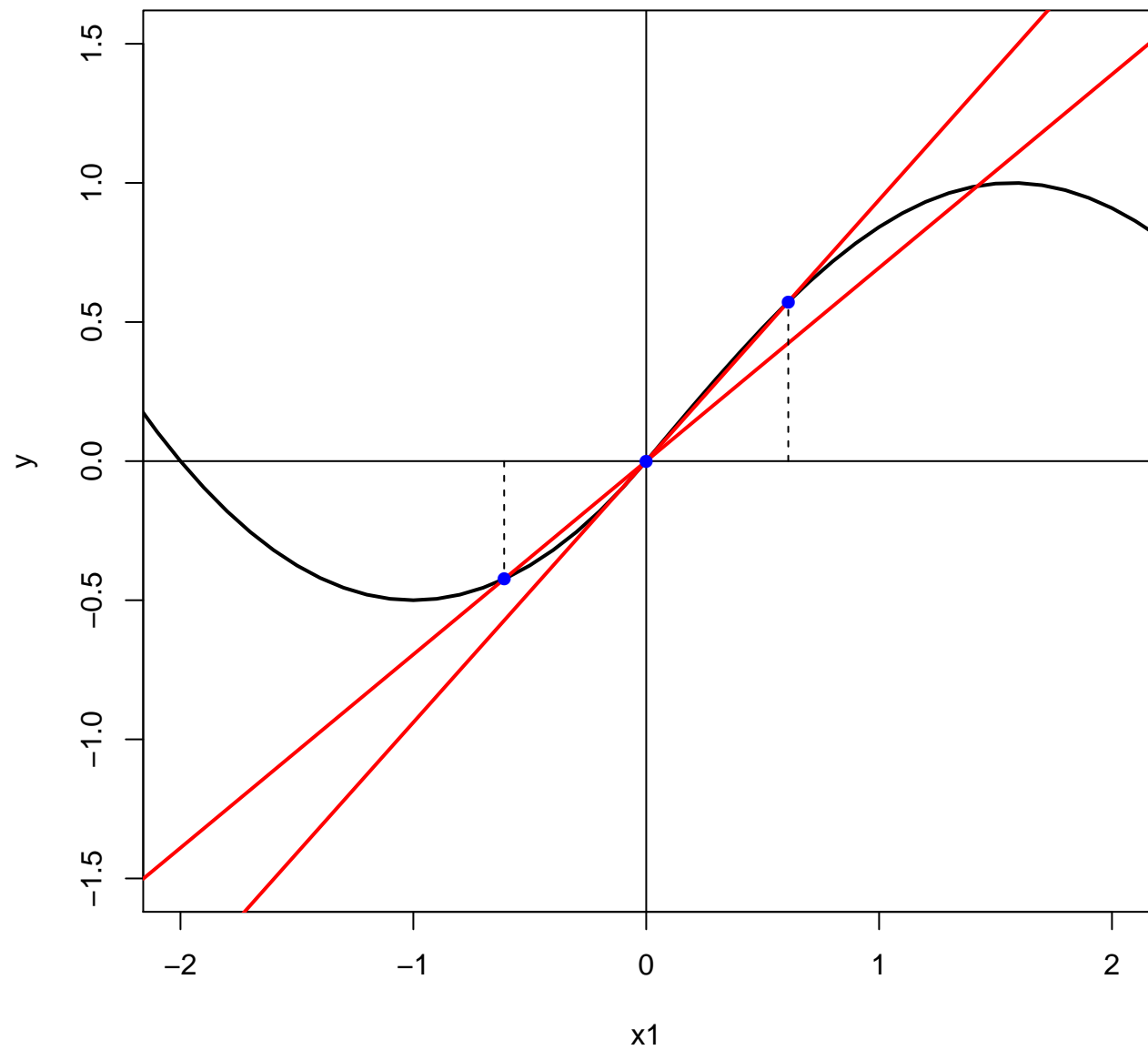
$|h| = 0.63$



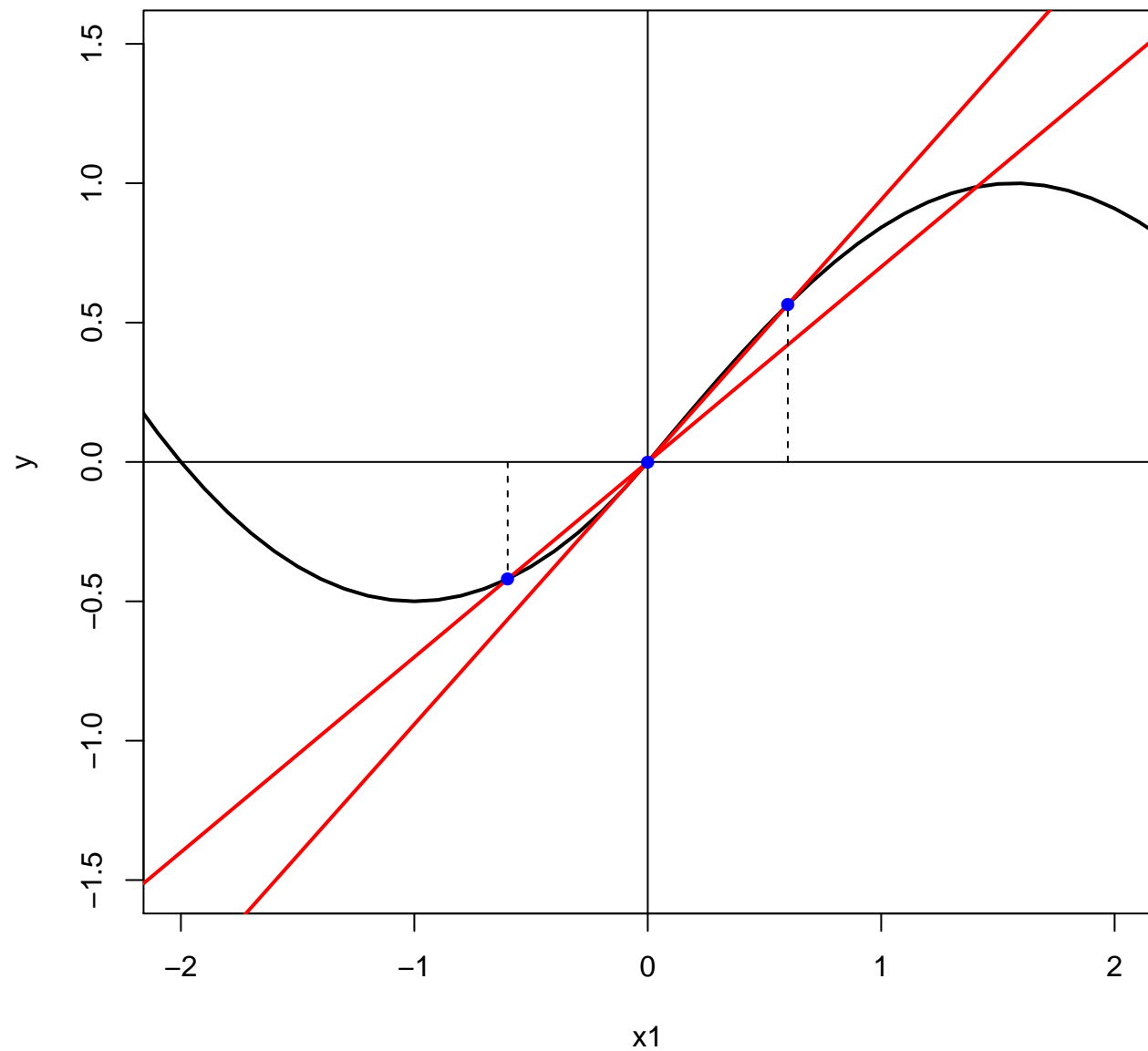
$$|h| = 0.62$$



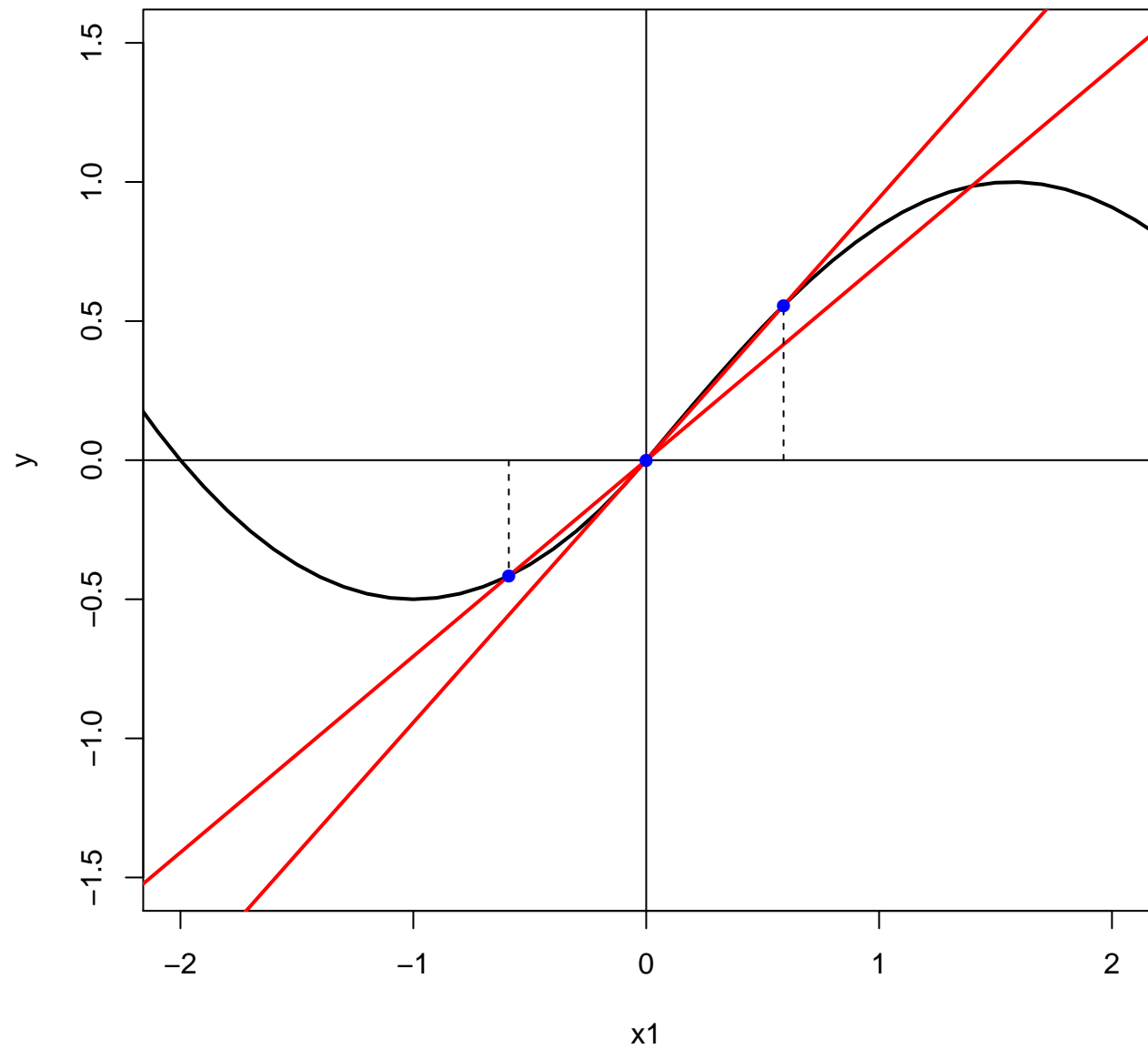
$$|h| = 0.61$$



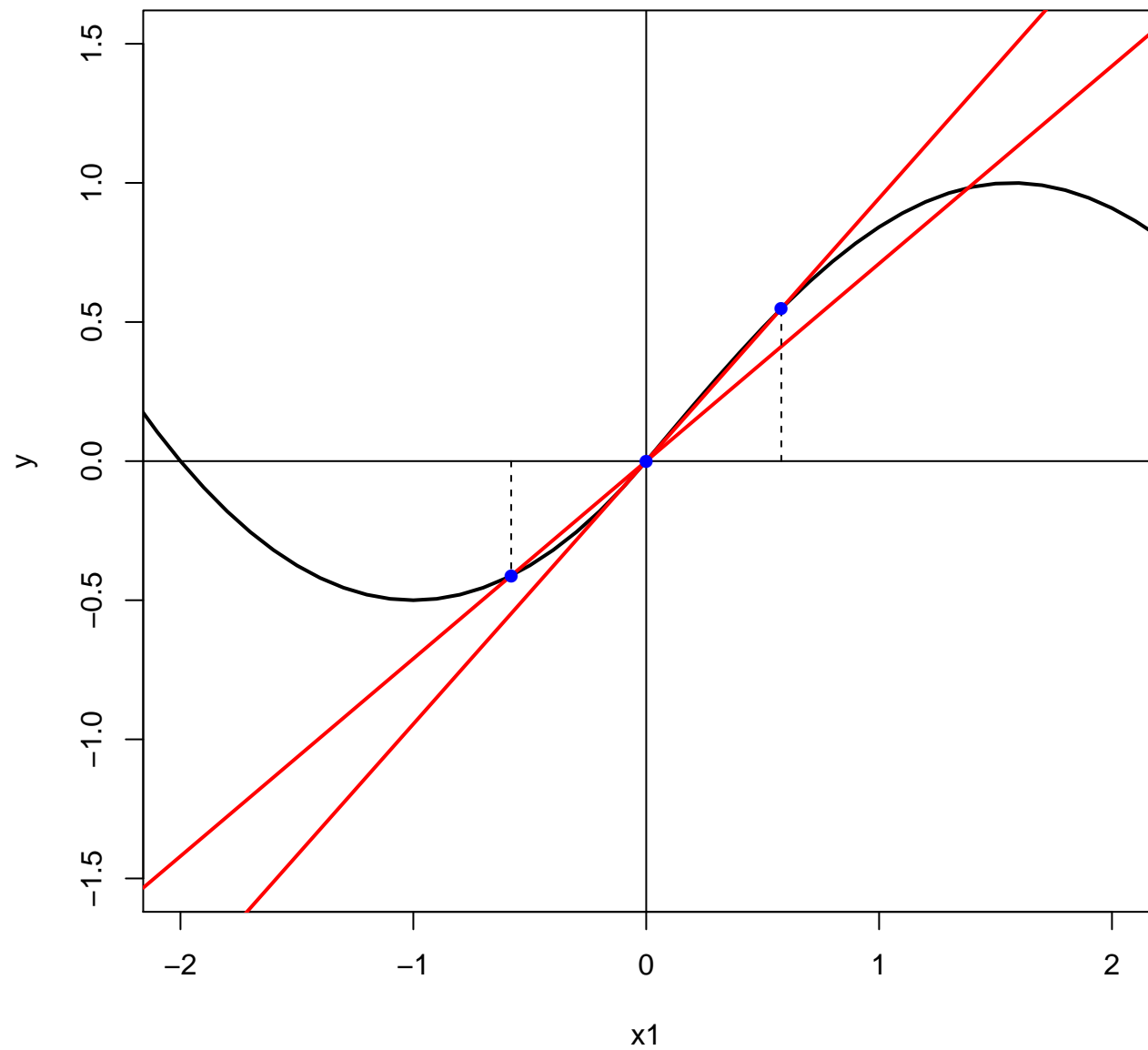
$$|h| = 0.6$$



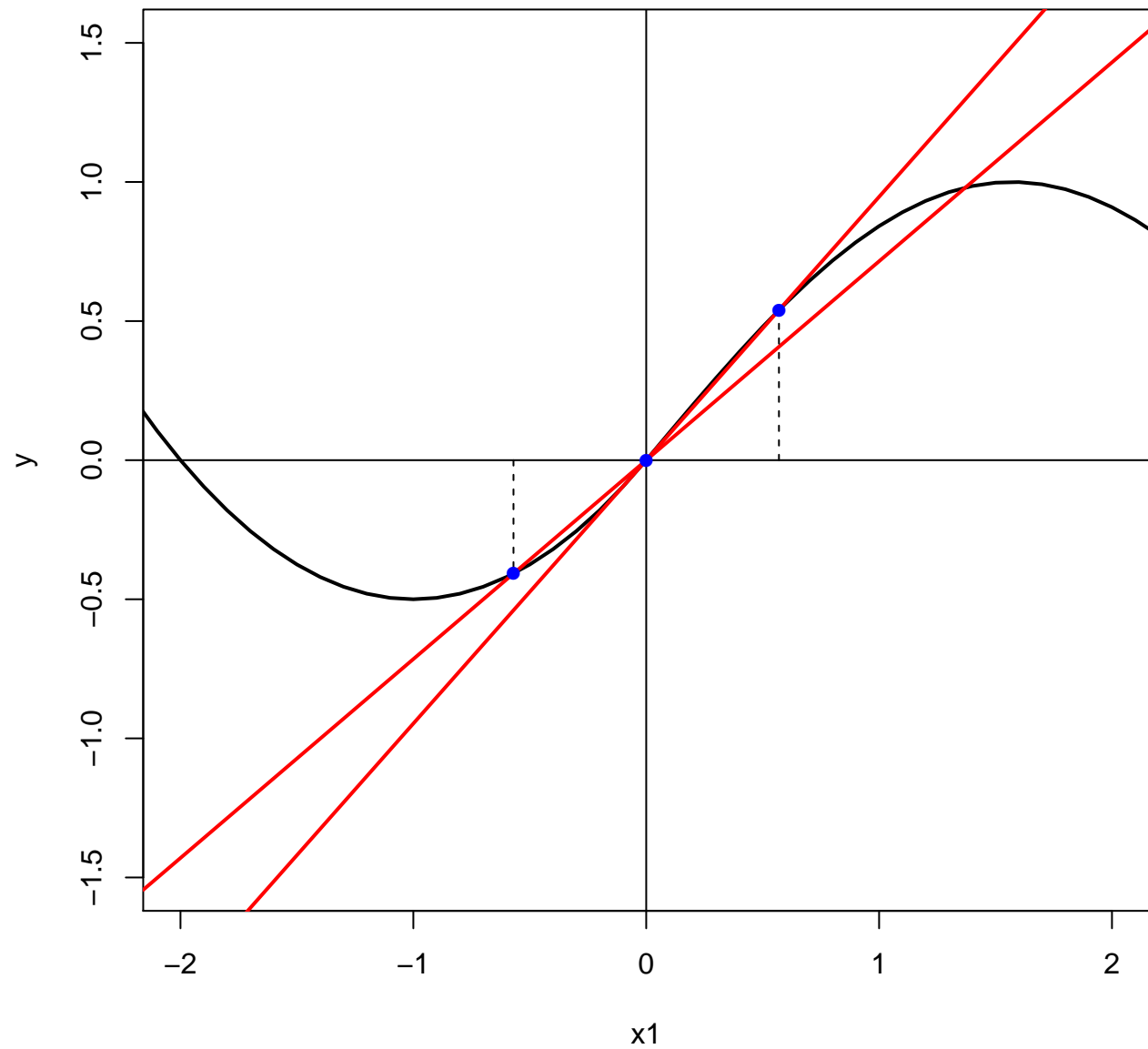
$$|h| = 0.59$$



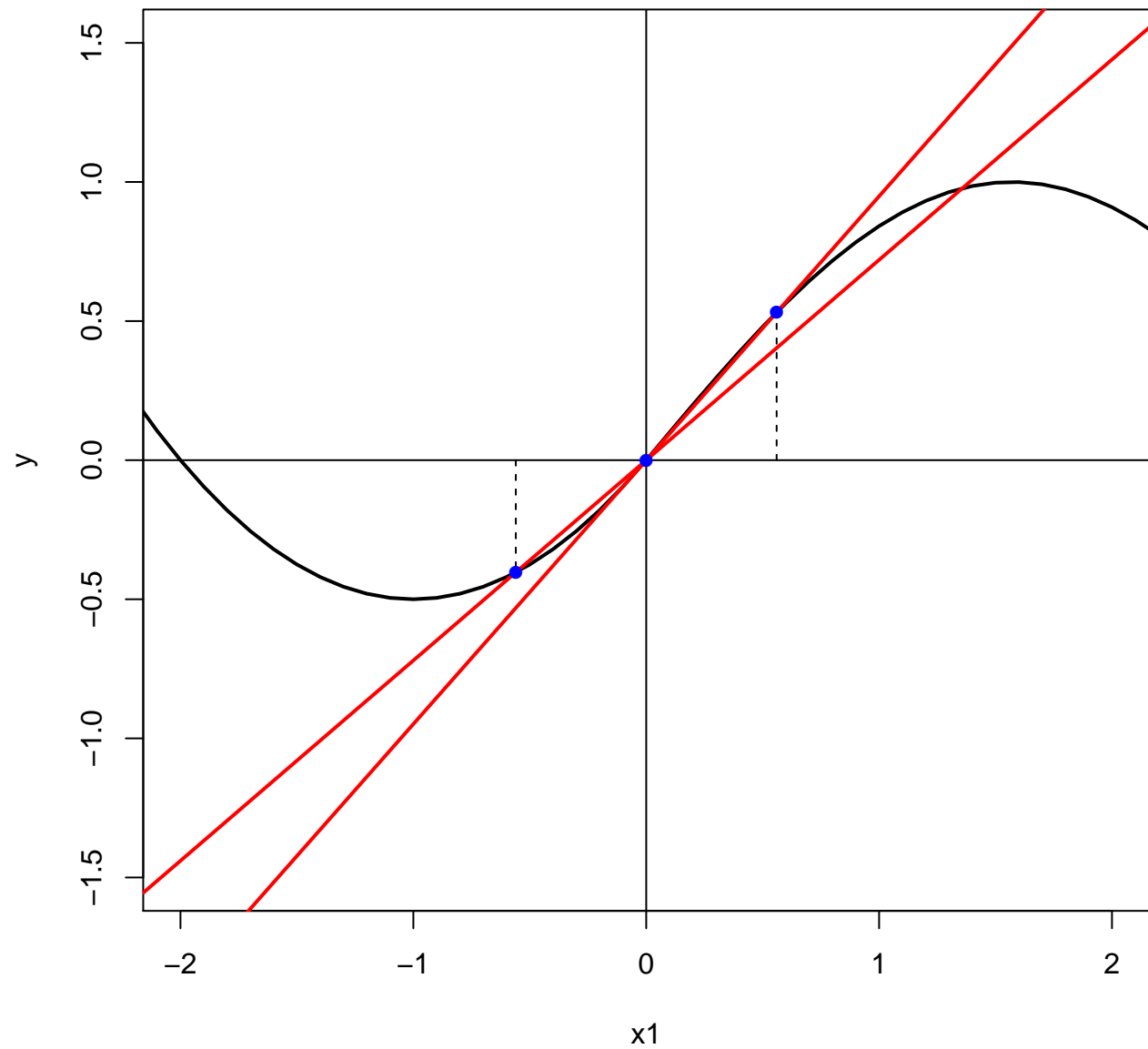
$$|h| = 0.58$$



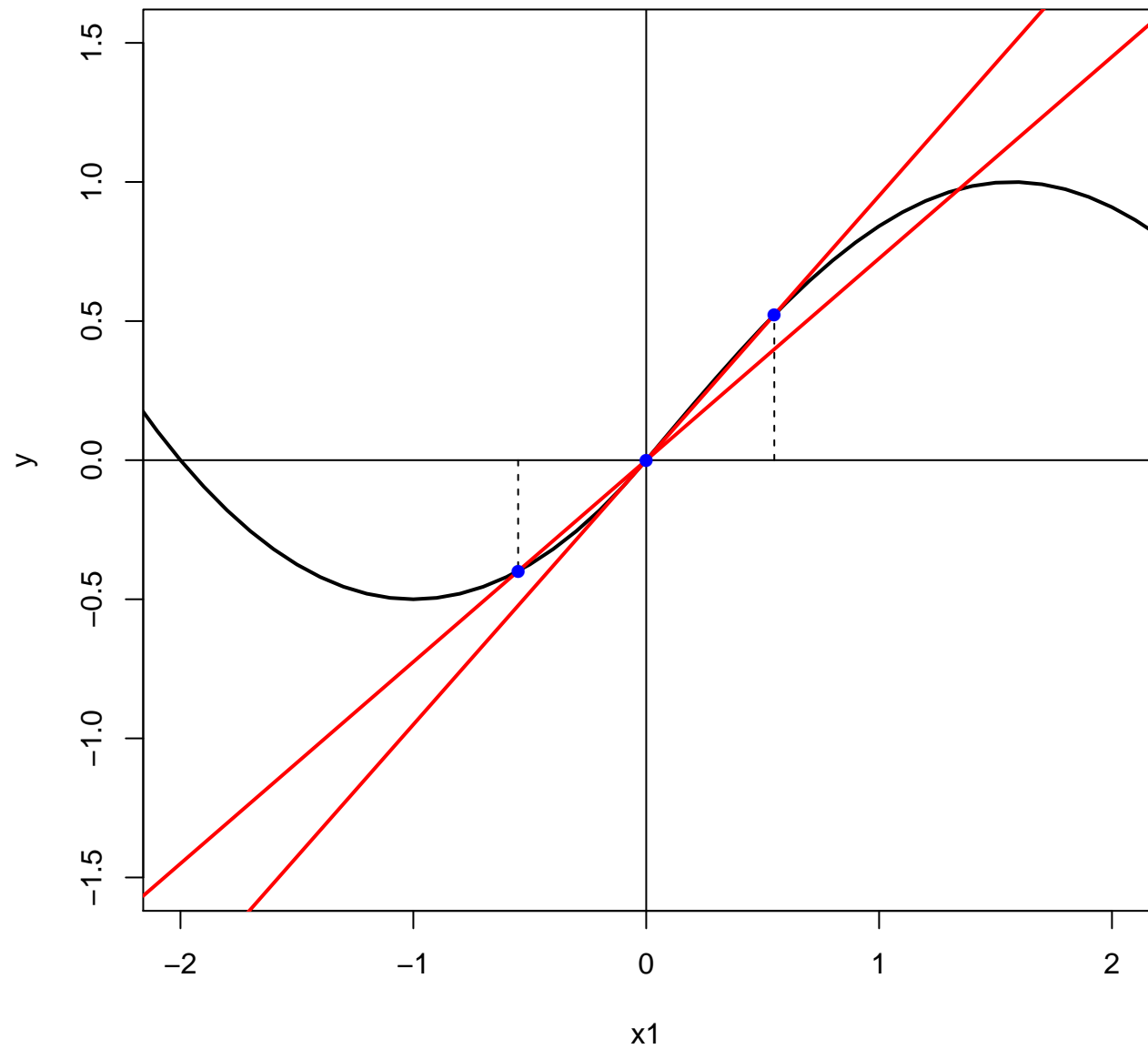
$$|h| = 0.57$$



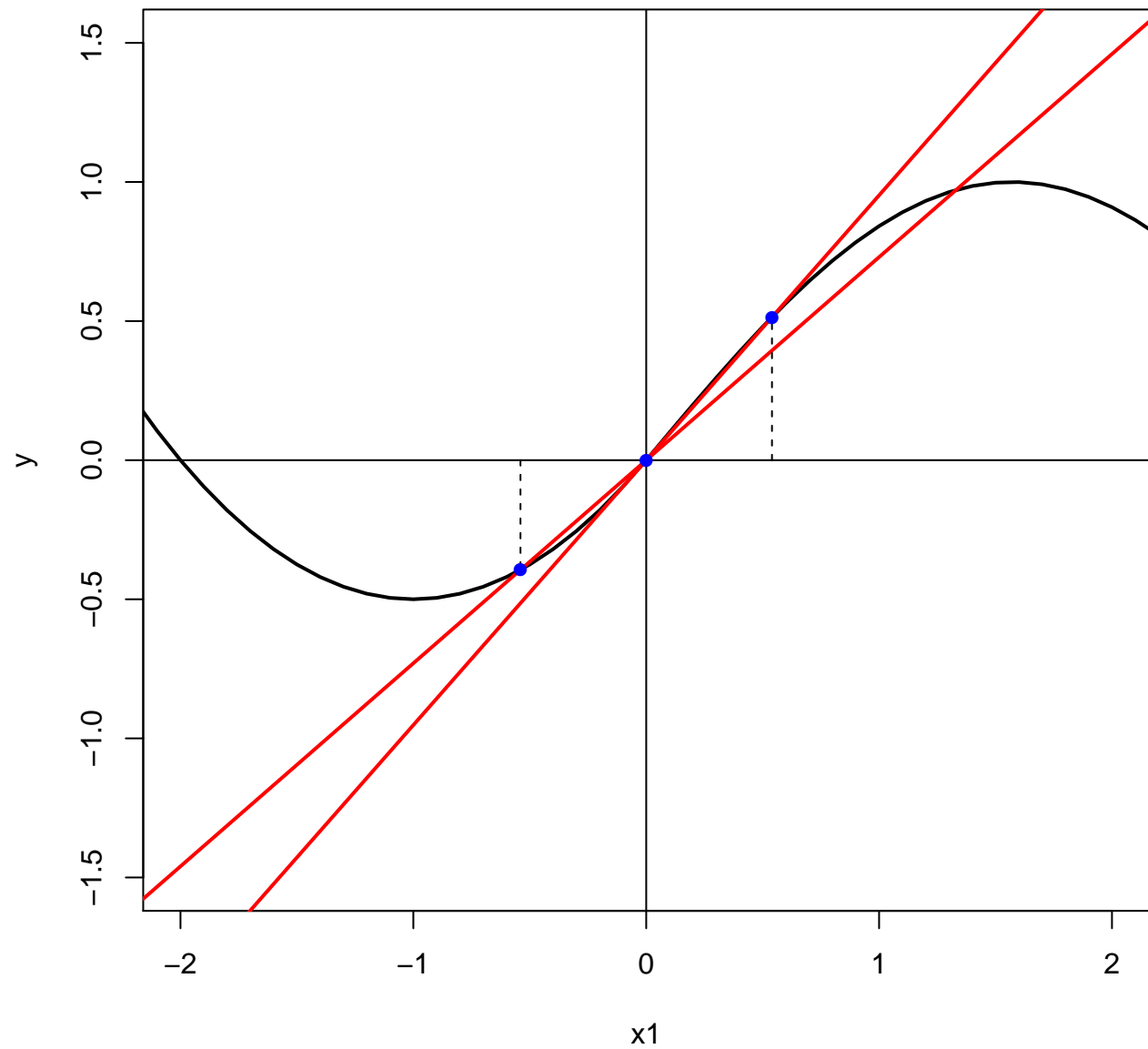
$$|h| = 0.56$$



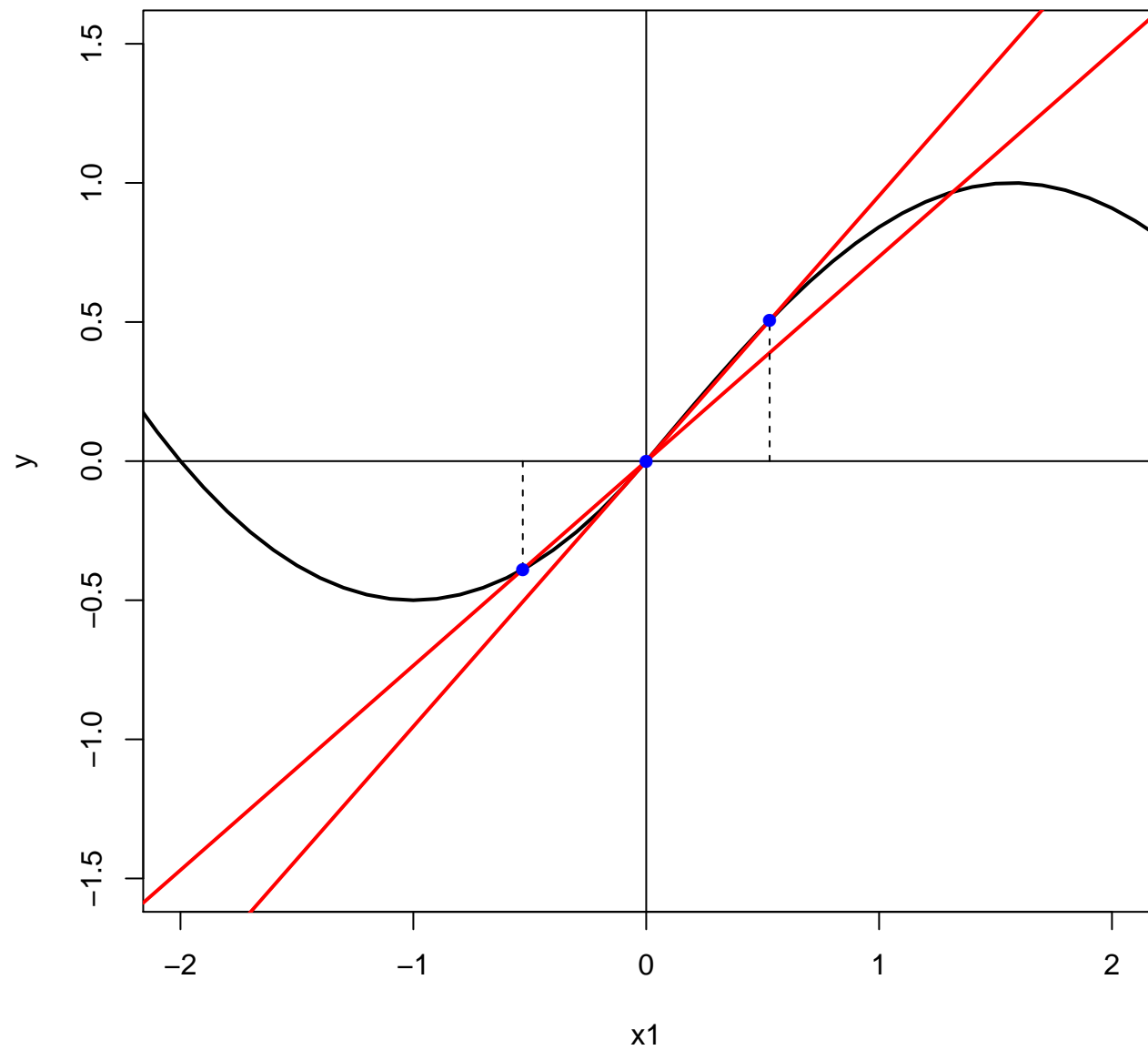
$|h| = 0.55$



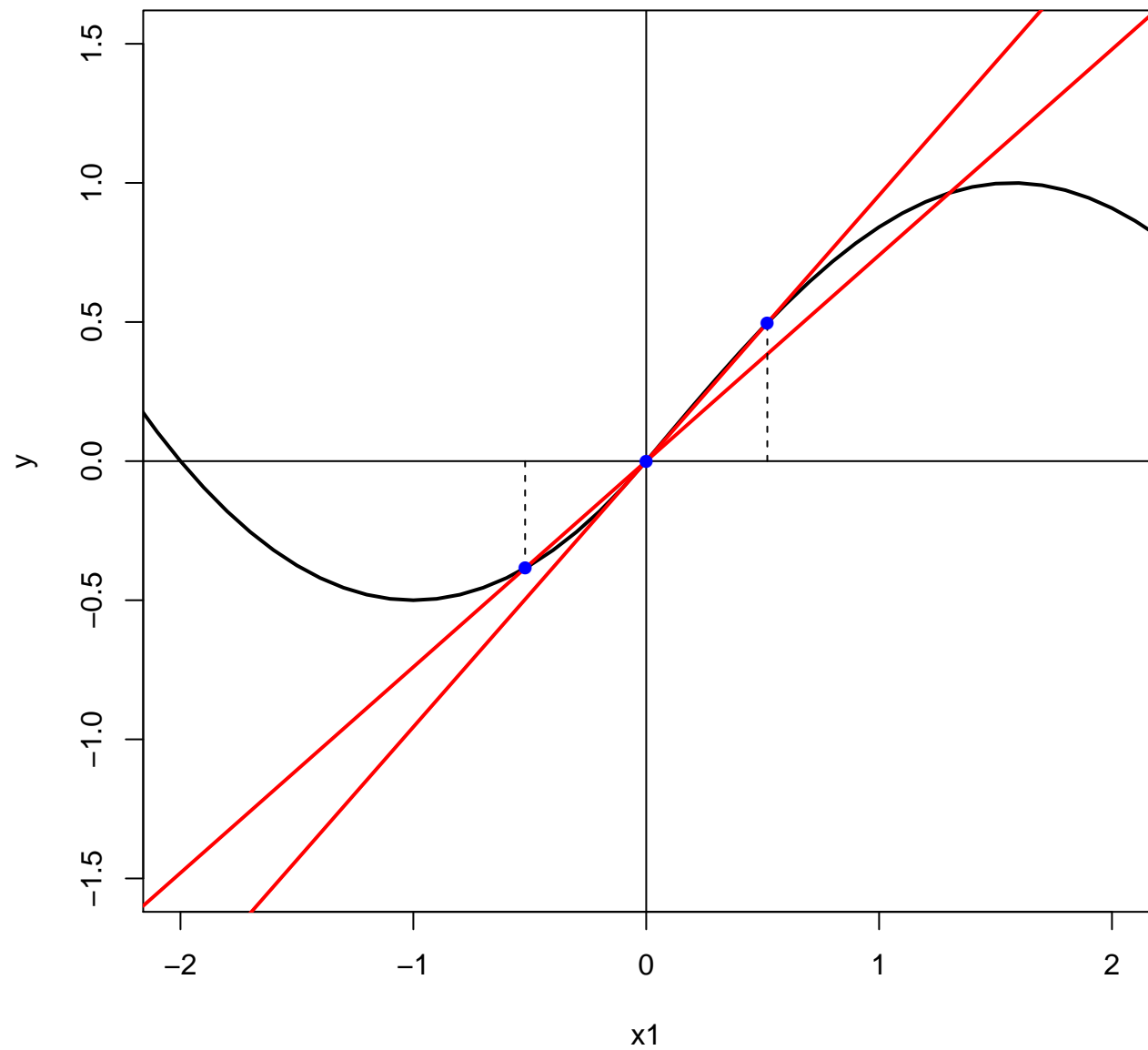
$$|h| = 0.54$$



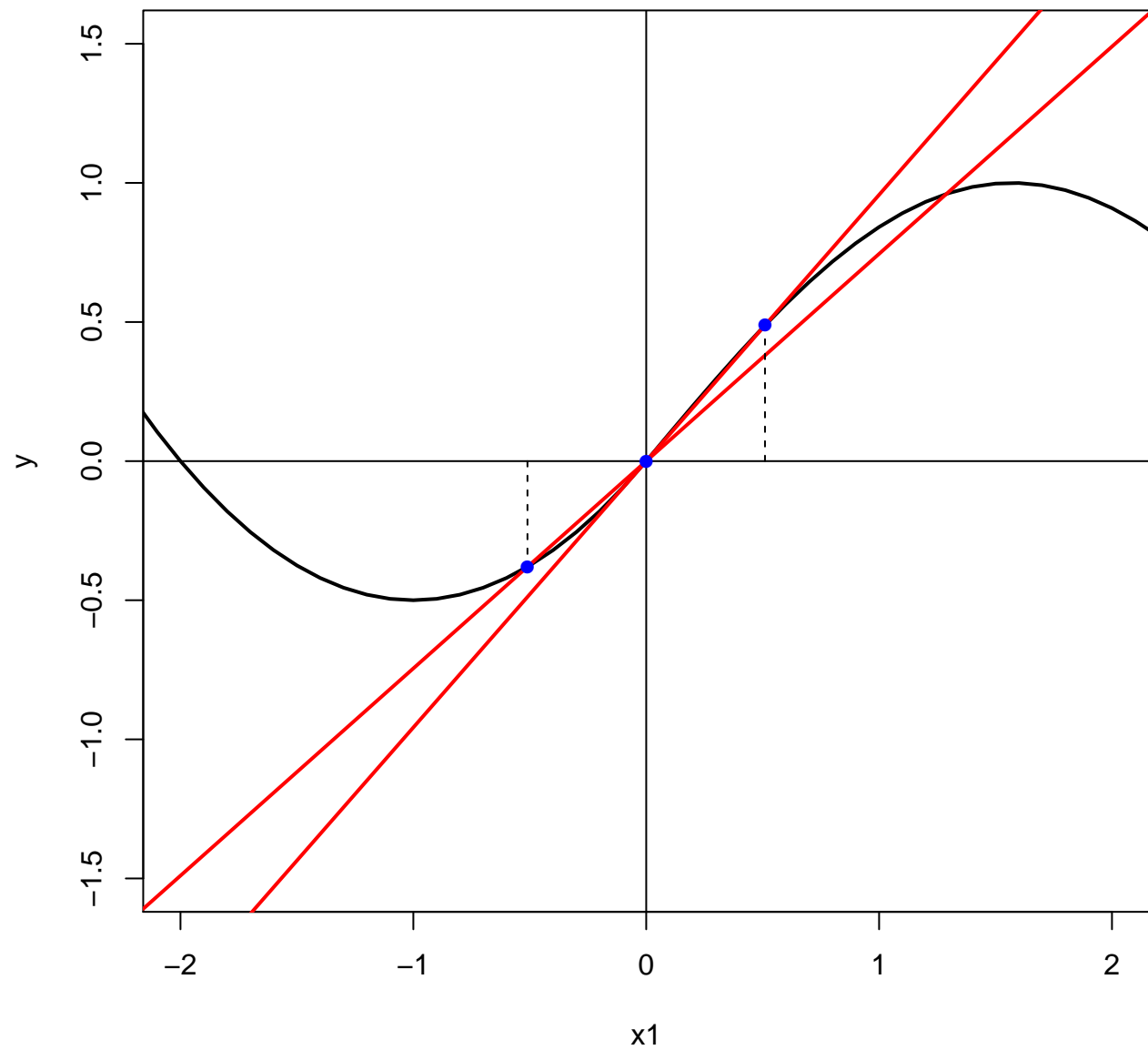
$$|h| = 0.53$$



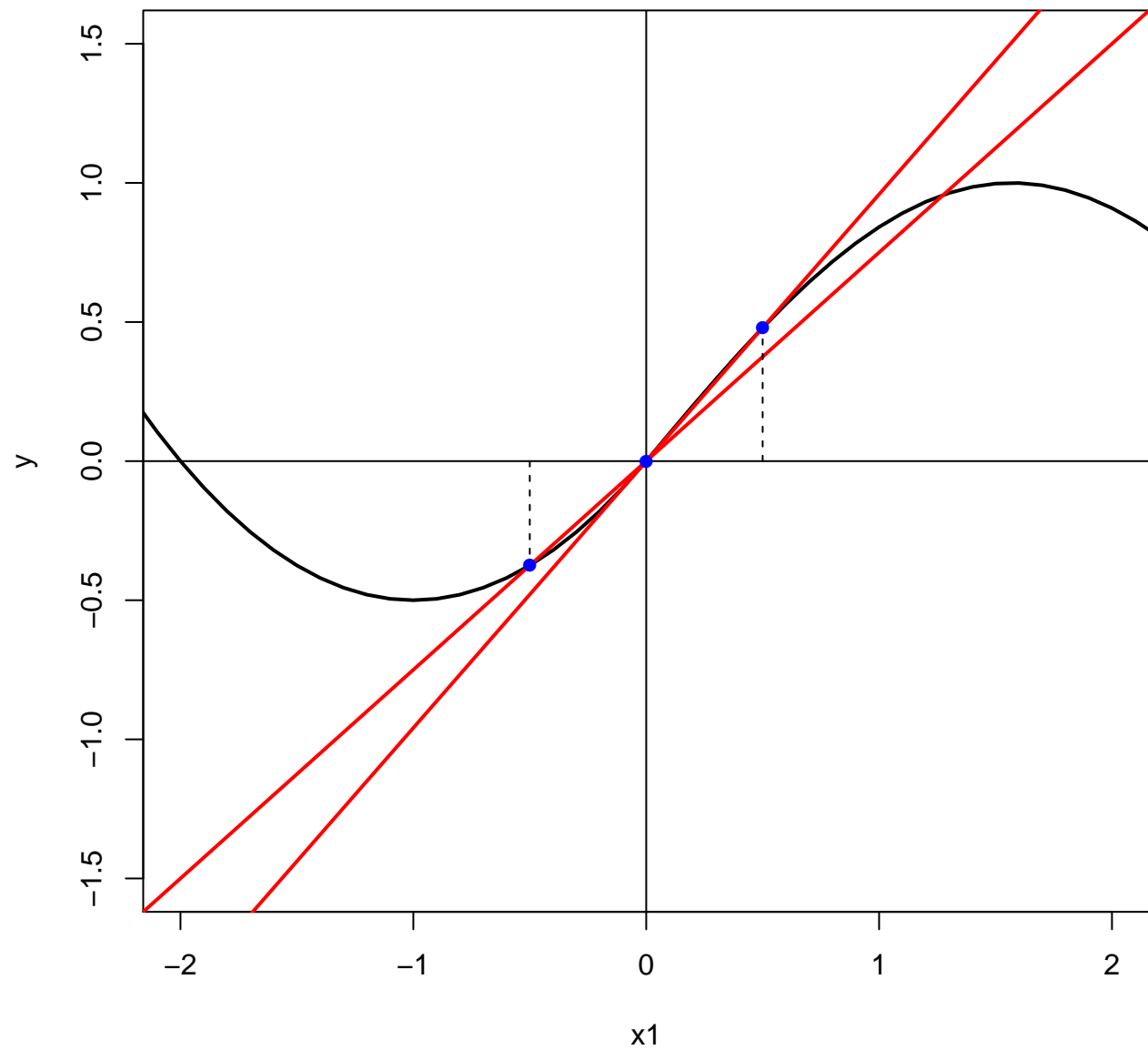
$$|h| = 0.52$$



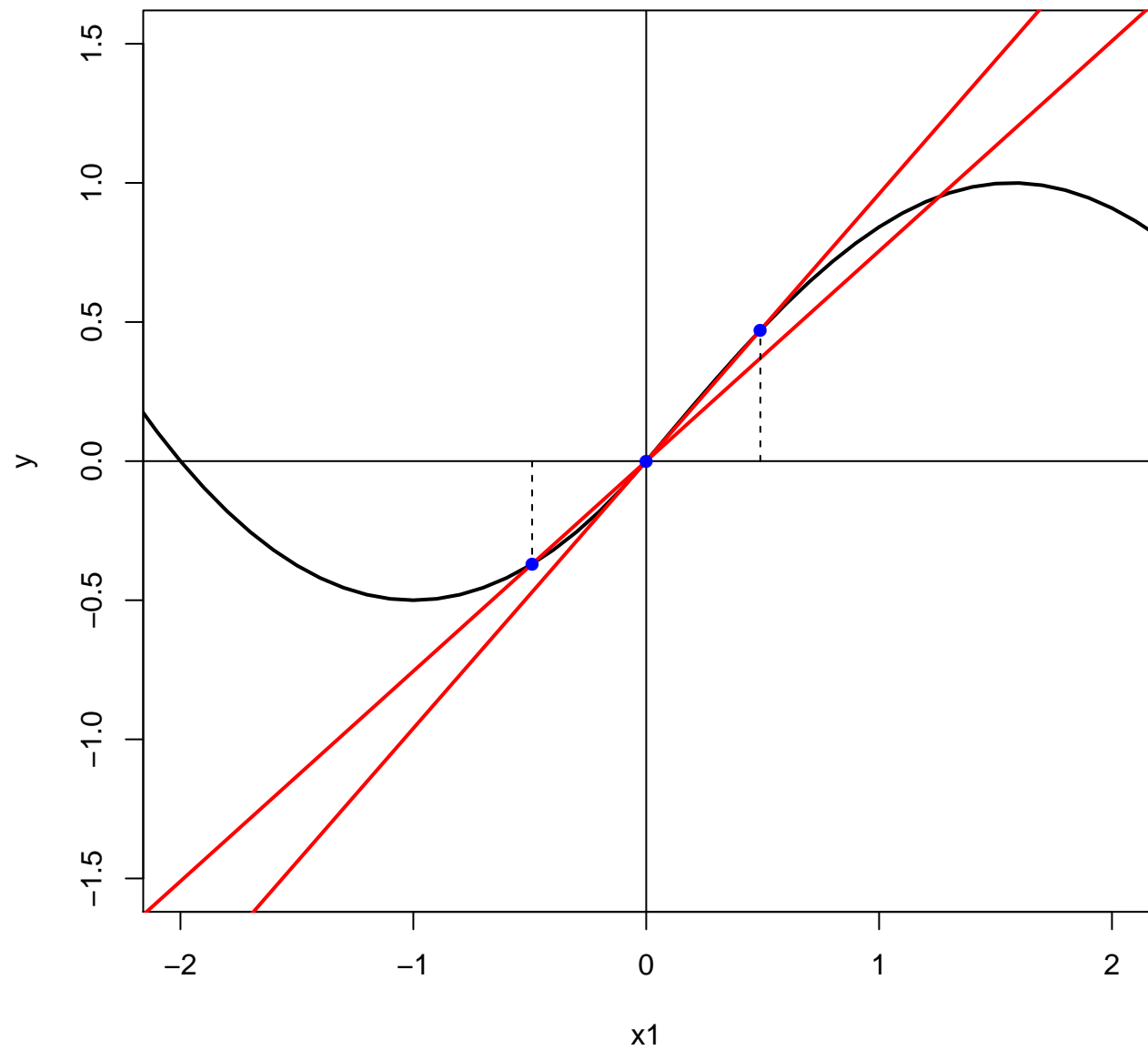
$$|h| = 0.51$$



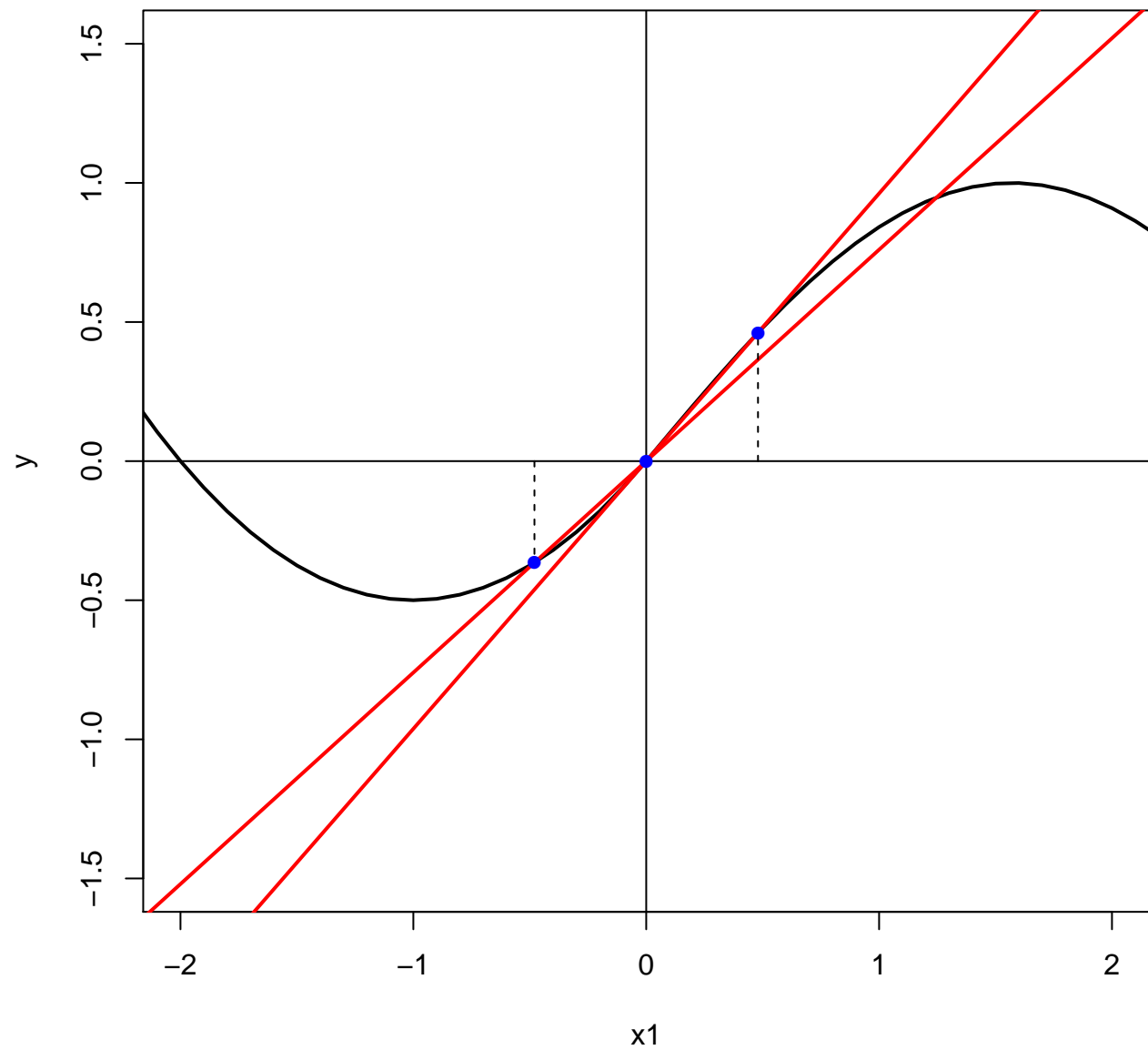
$$|h| = 0.5$$



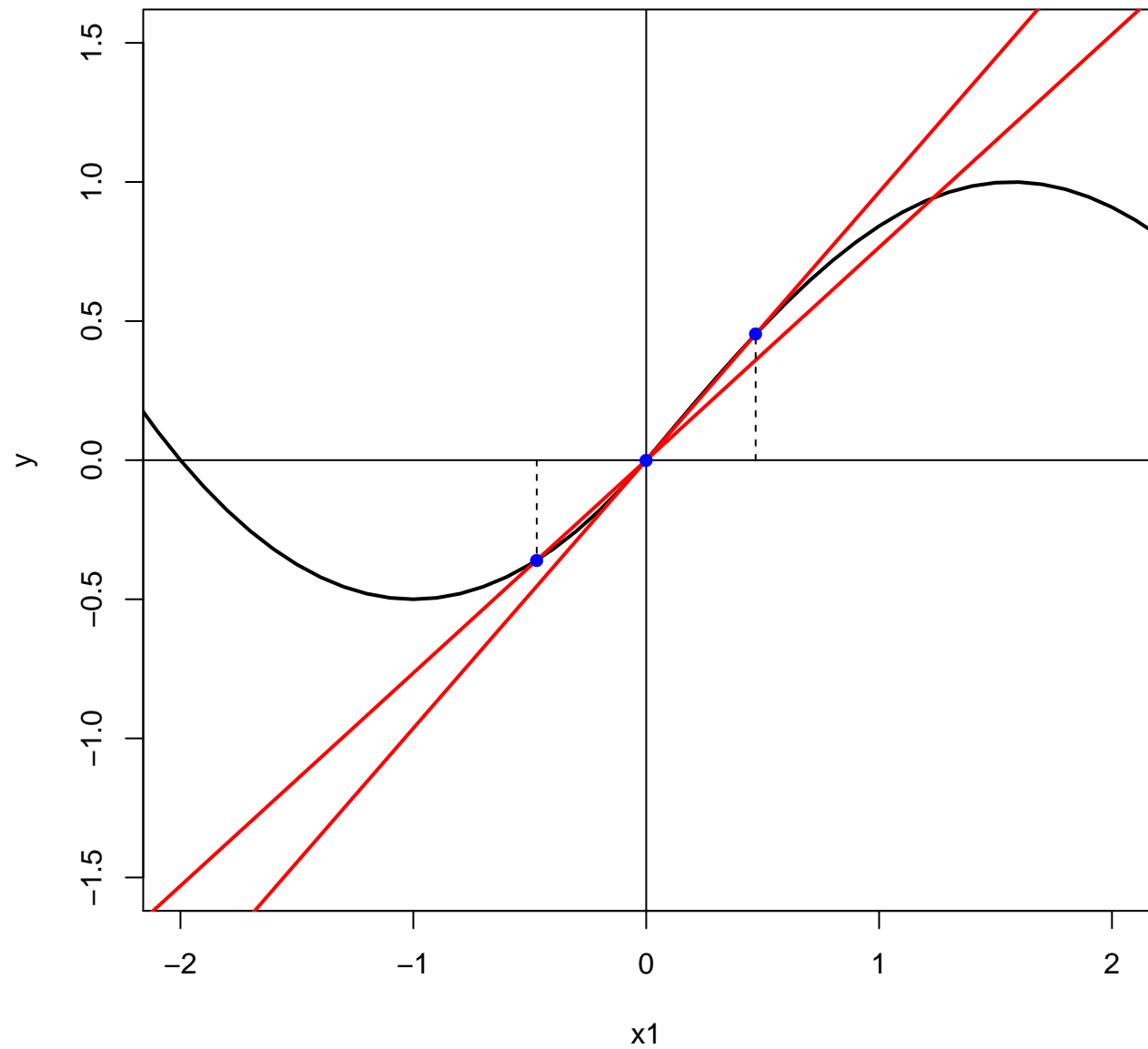
$$|h| = 0.49$$



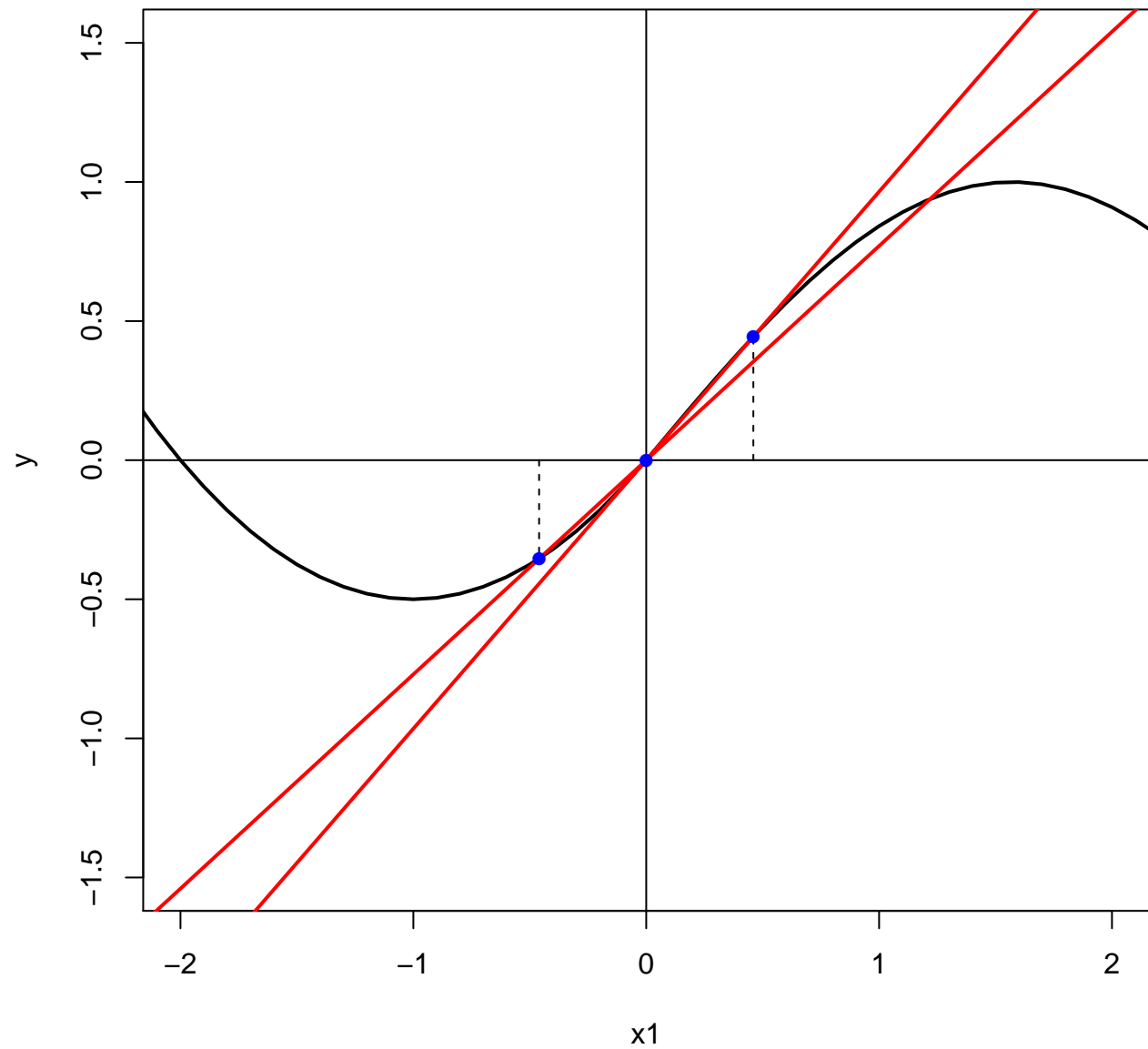
$$|h| = 0.48$$



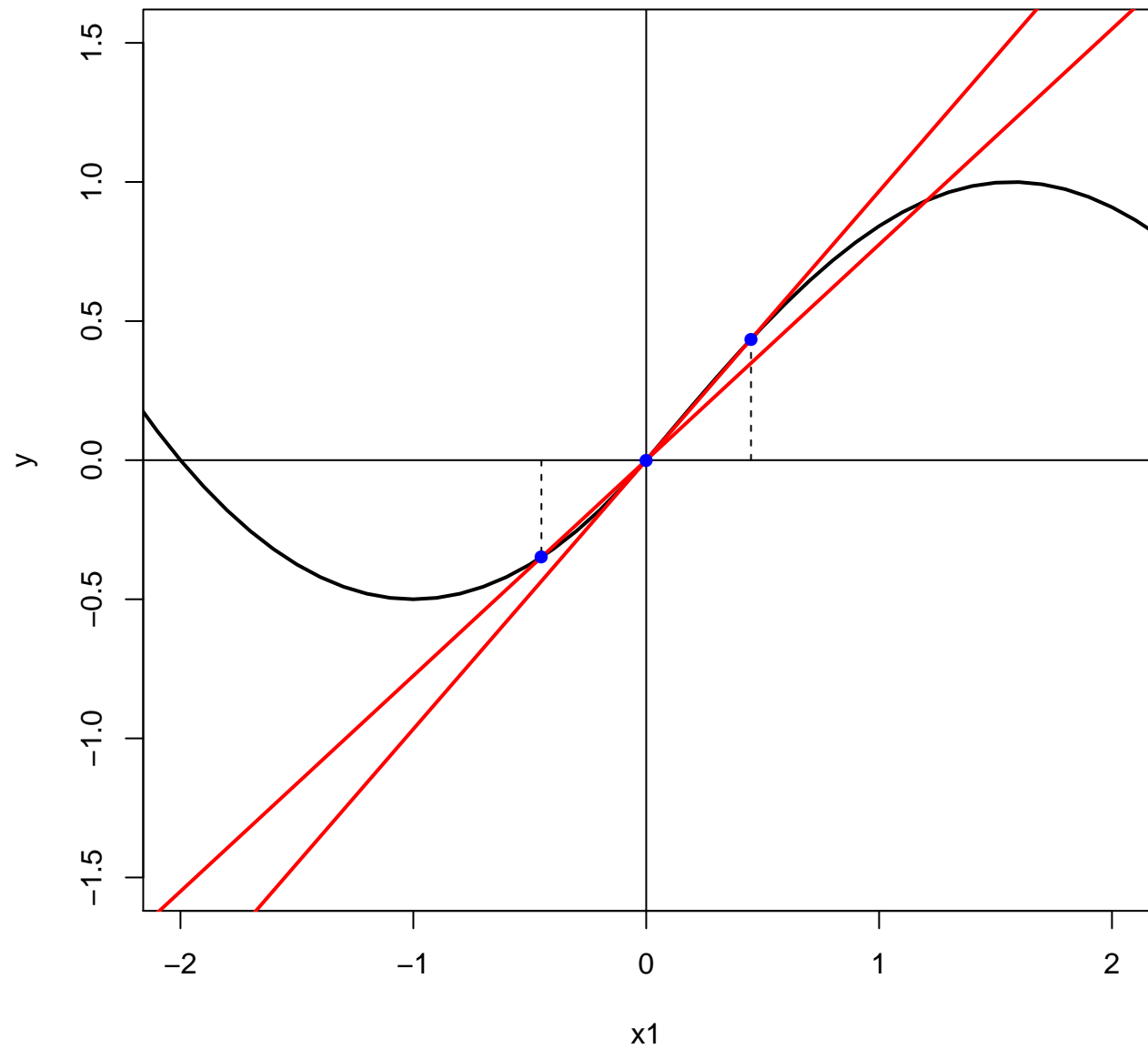
$$|h| = 0.47$$



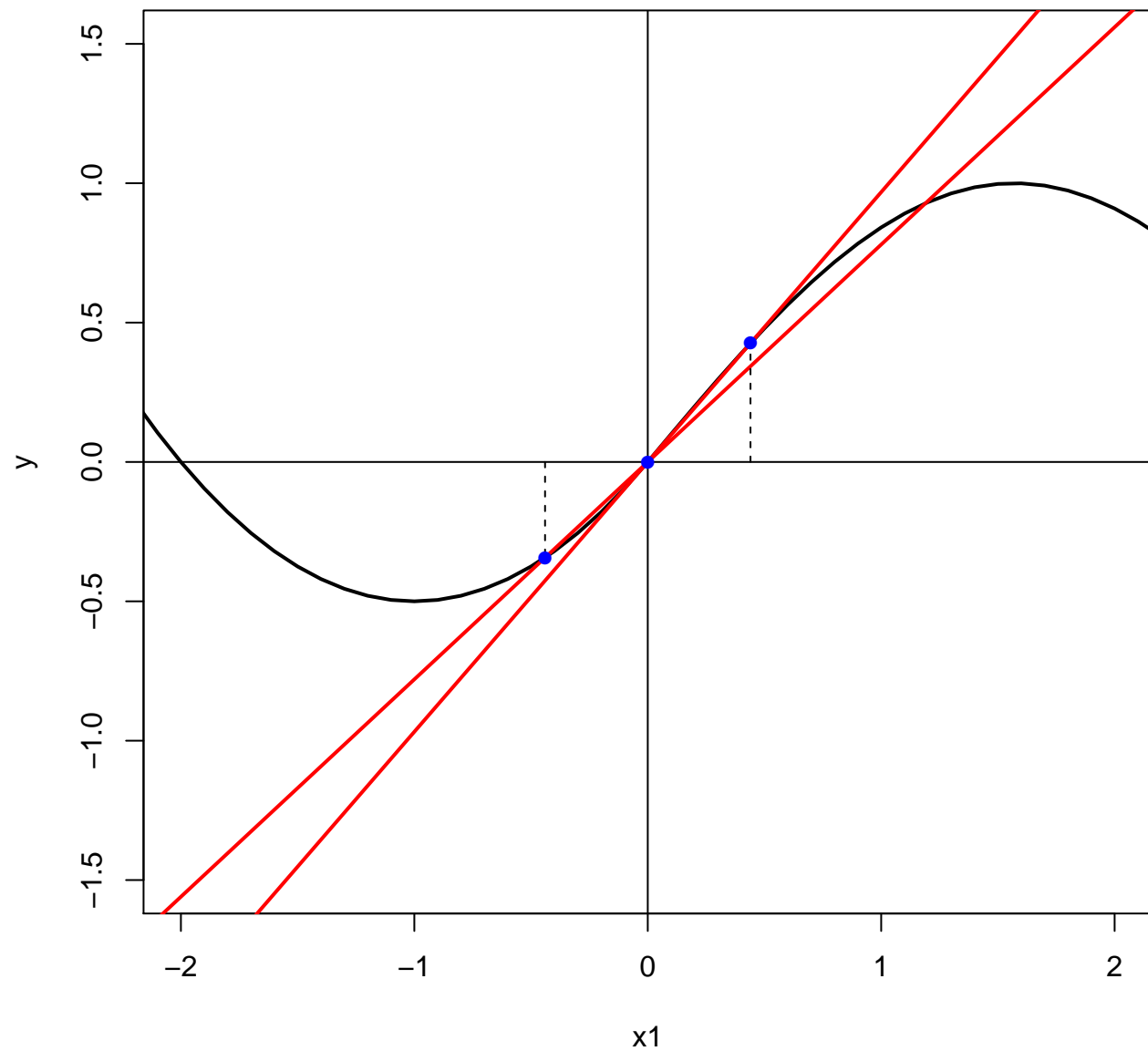
$$|h| = 0.46$$



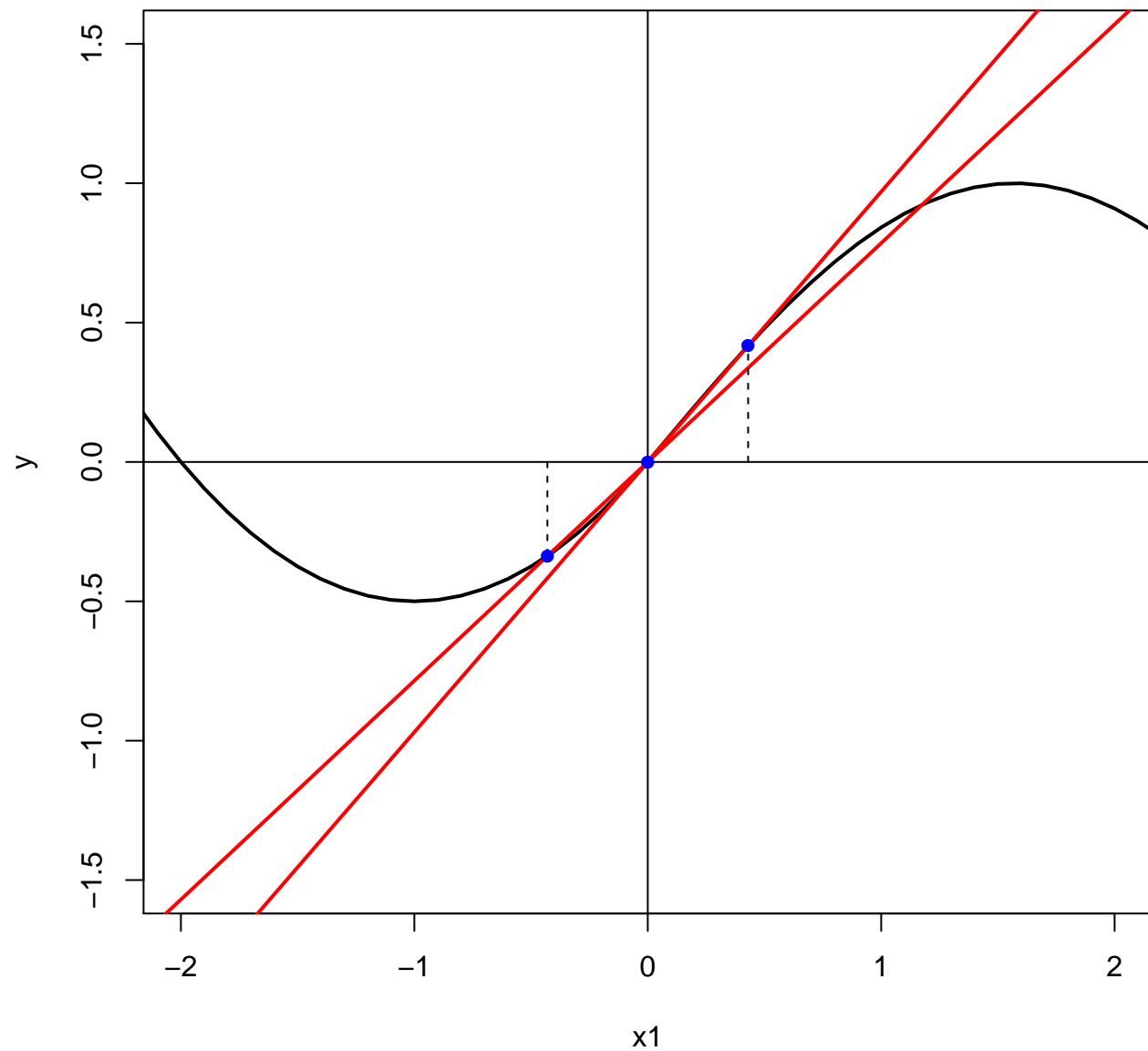
$$|h| = 0.45$$



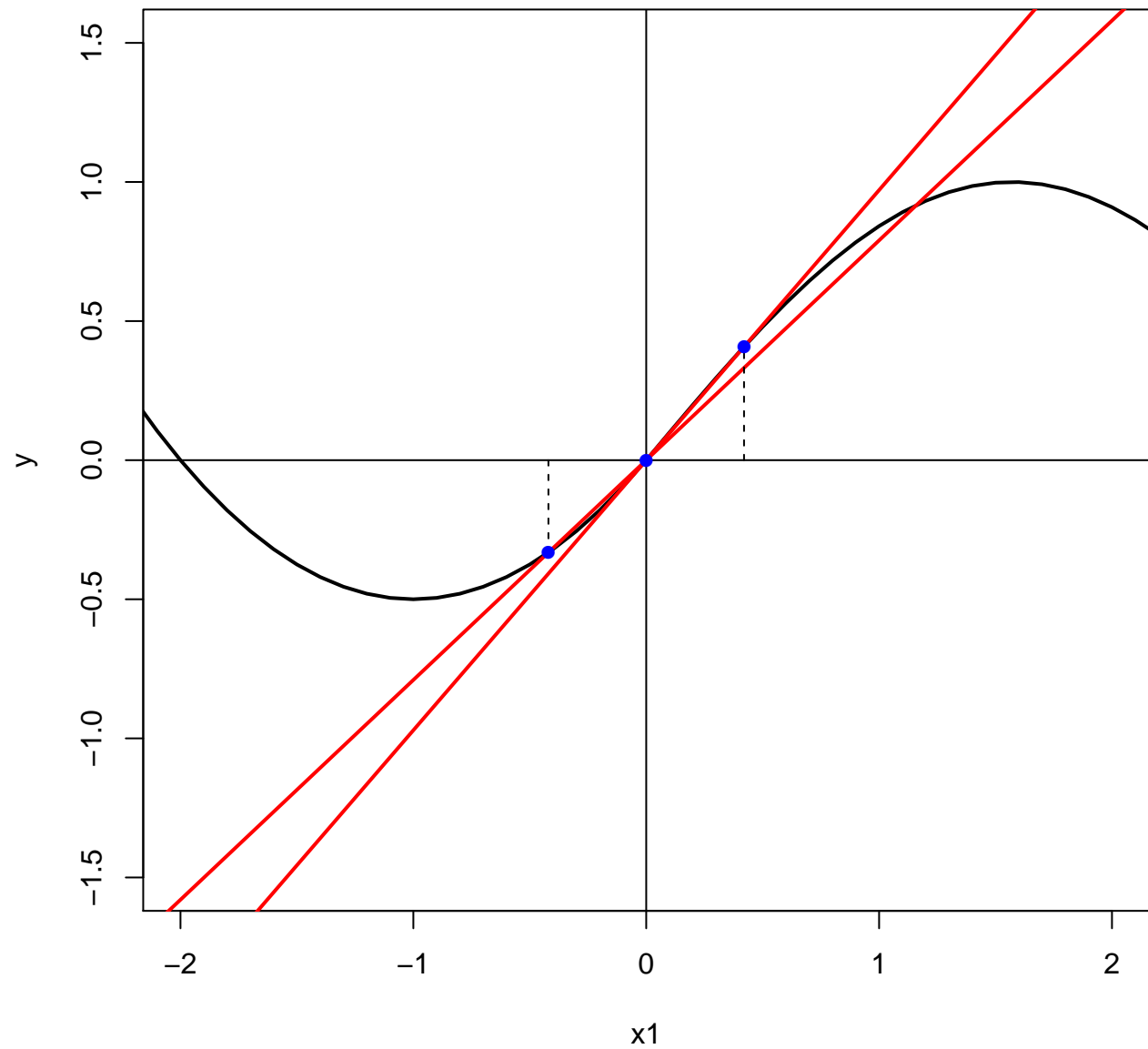
$$|h| = 0.44$$



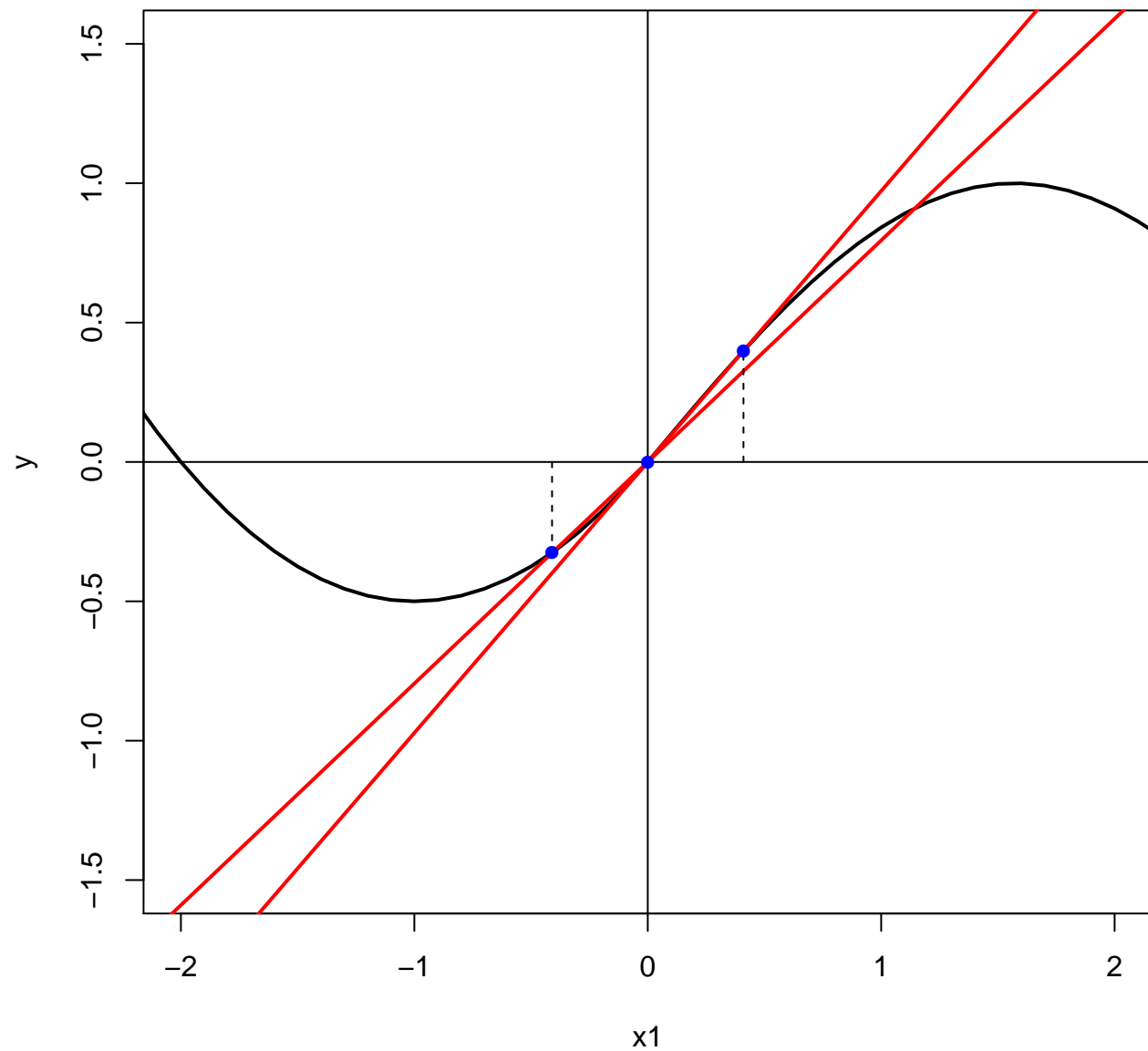
$$|h| = 0.43$$



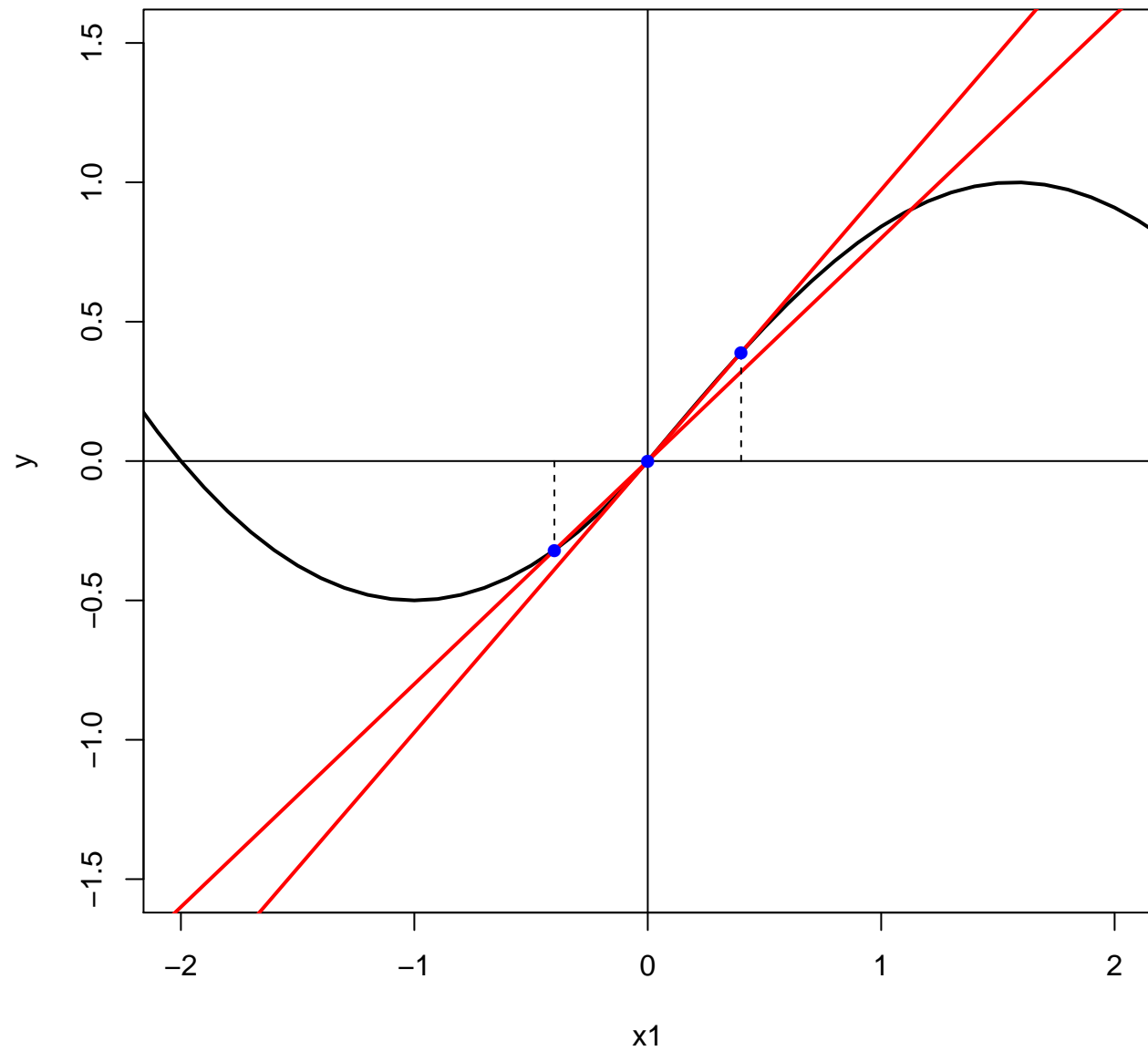
$$|h| = 0.42$$



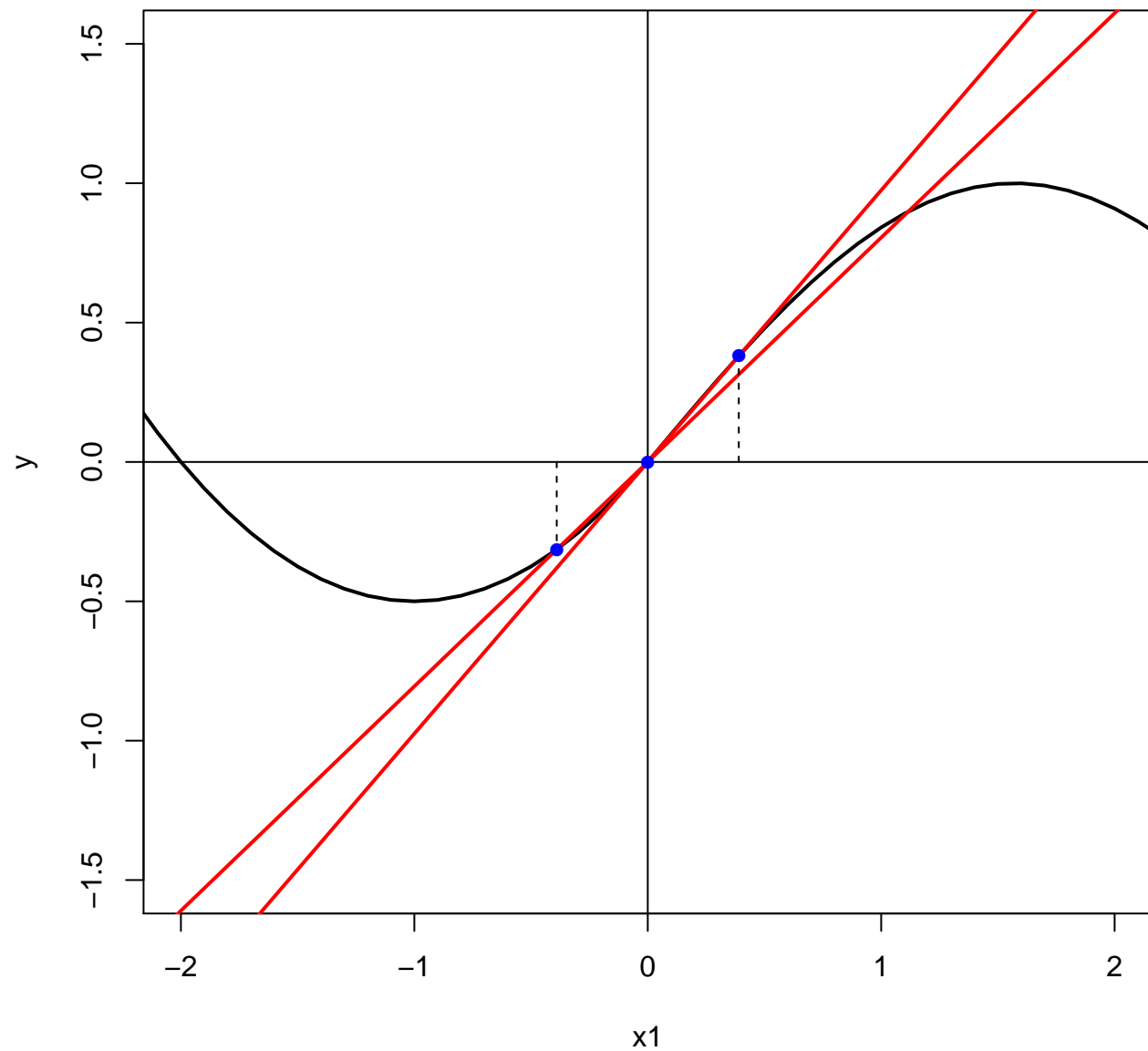
$$|h| = 0.41$$



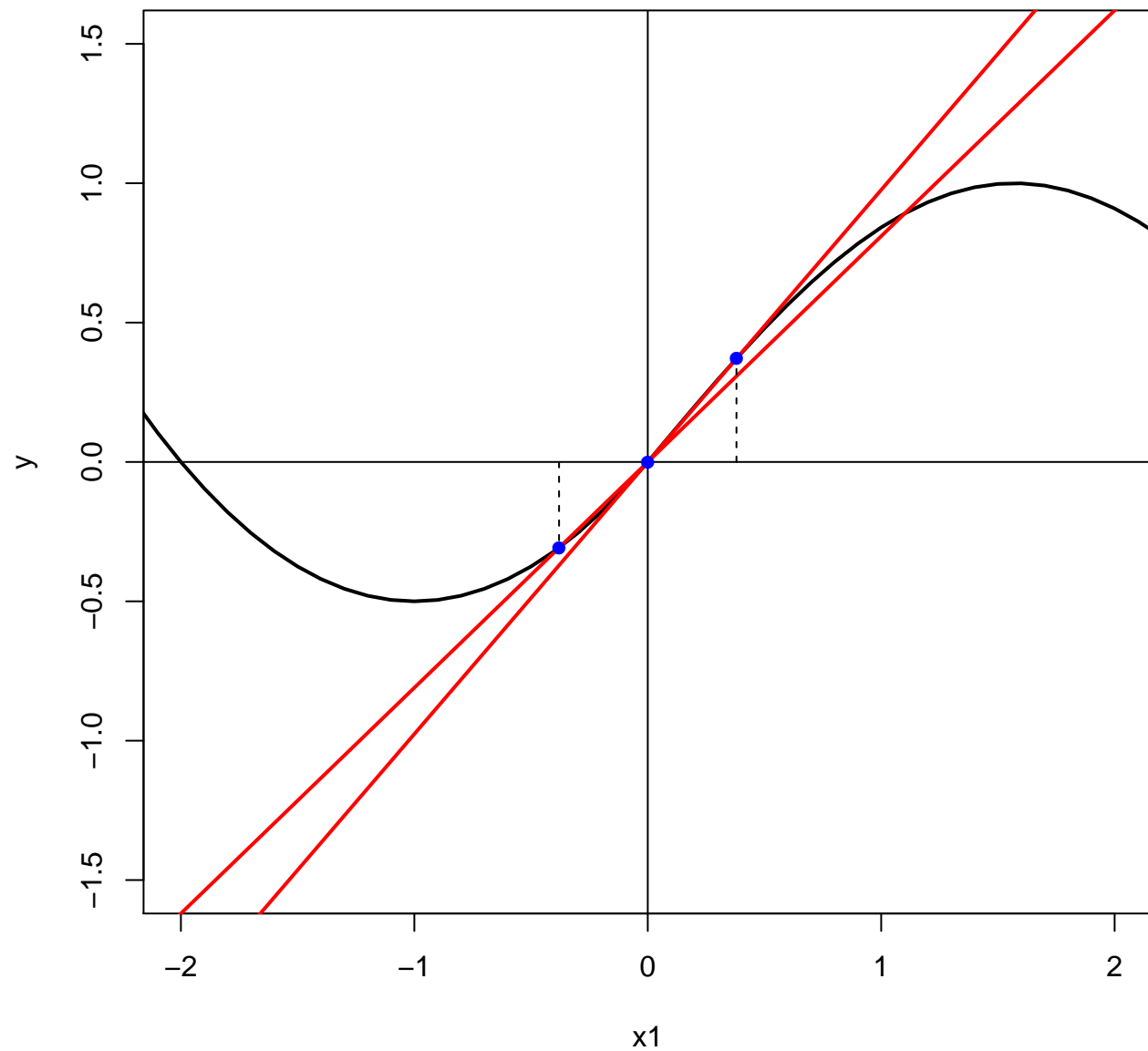
$$|h| = 0.4$$



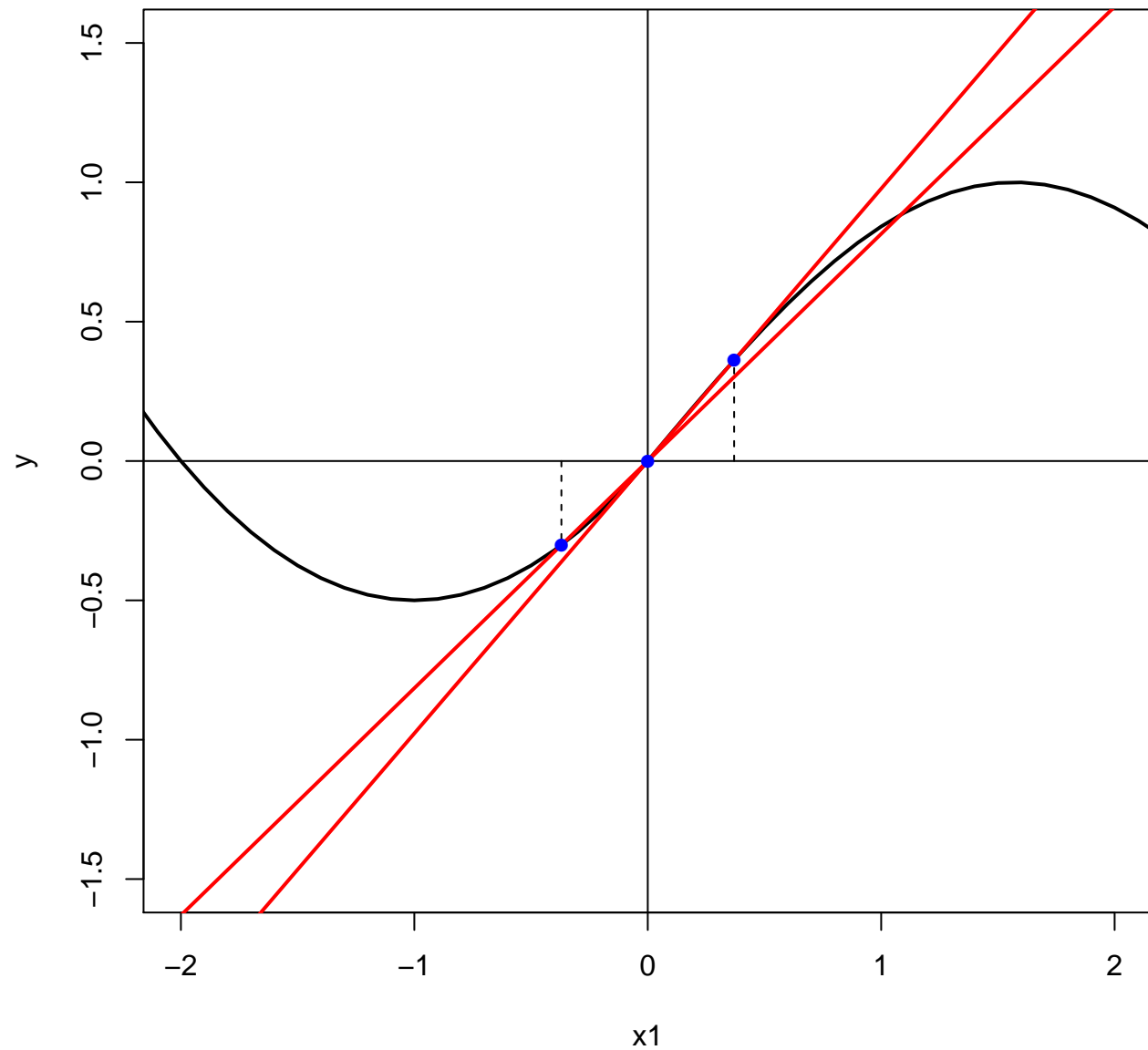
$$|h| = 0.39$$



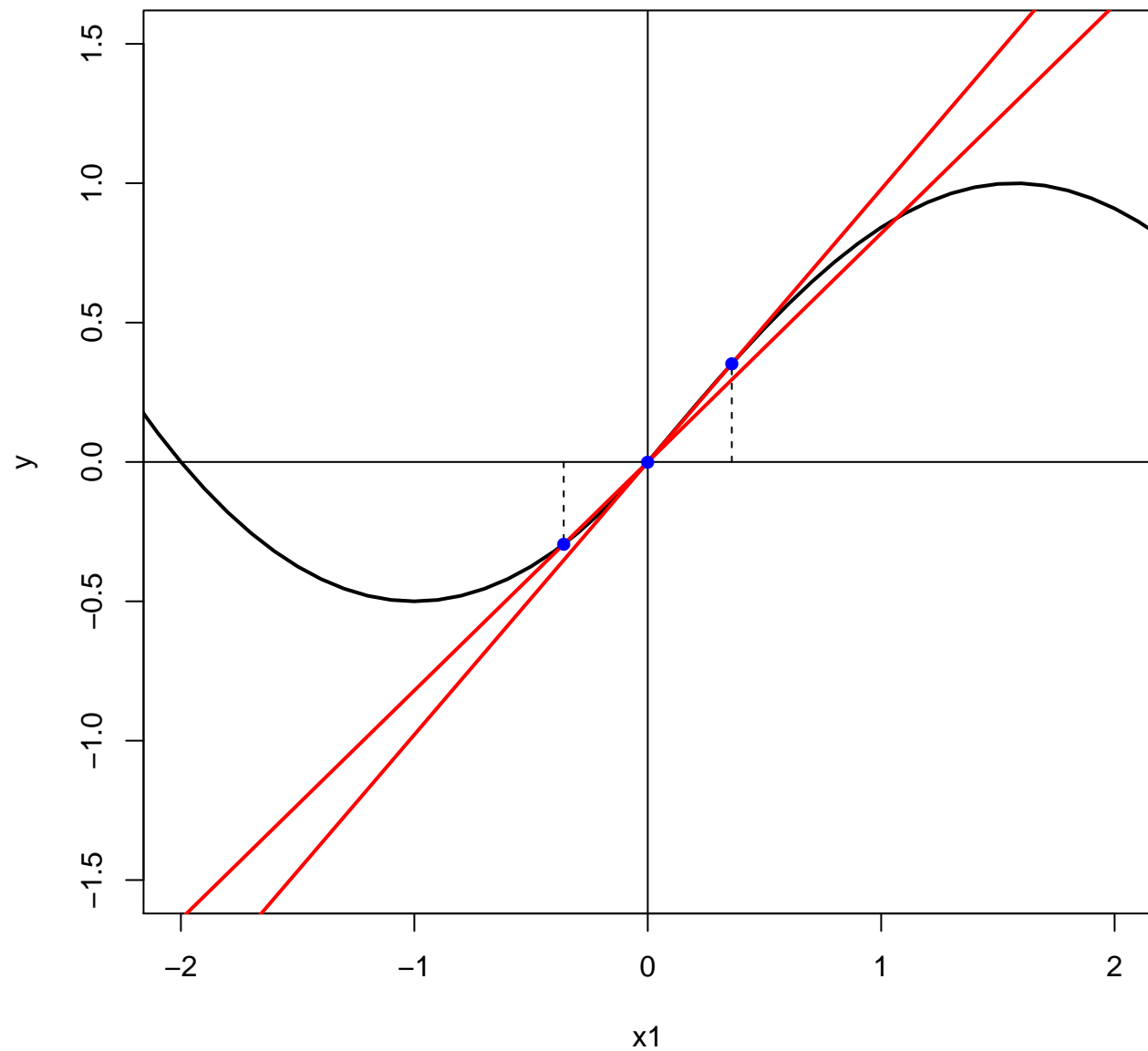
$$|h| = 0.38$$



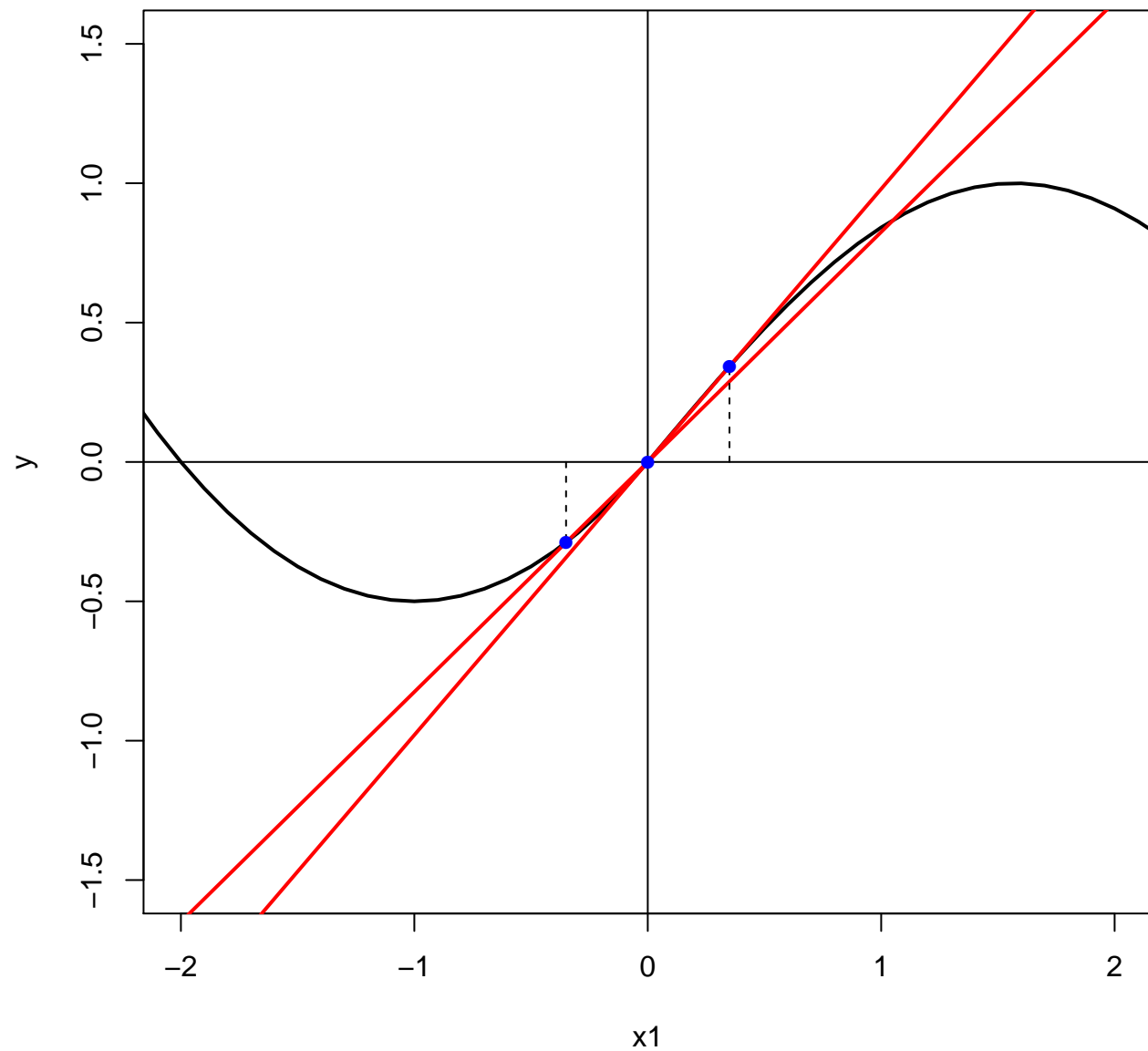
$$|h| = 0.37$$



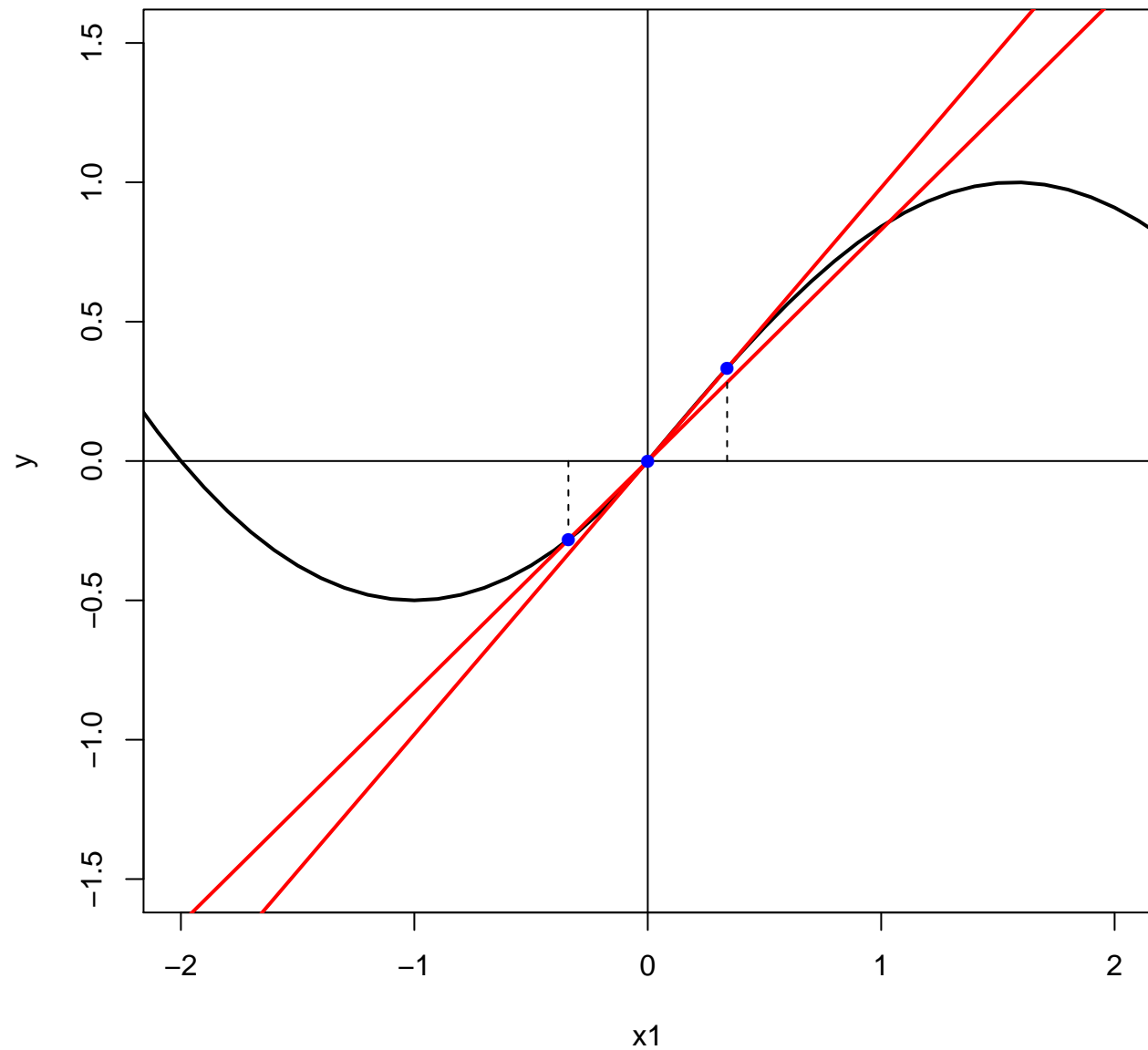
$$|h| = 0.36$$



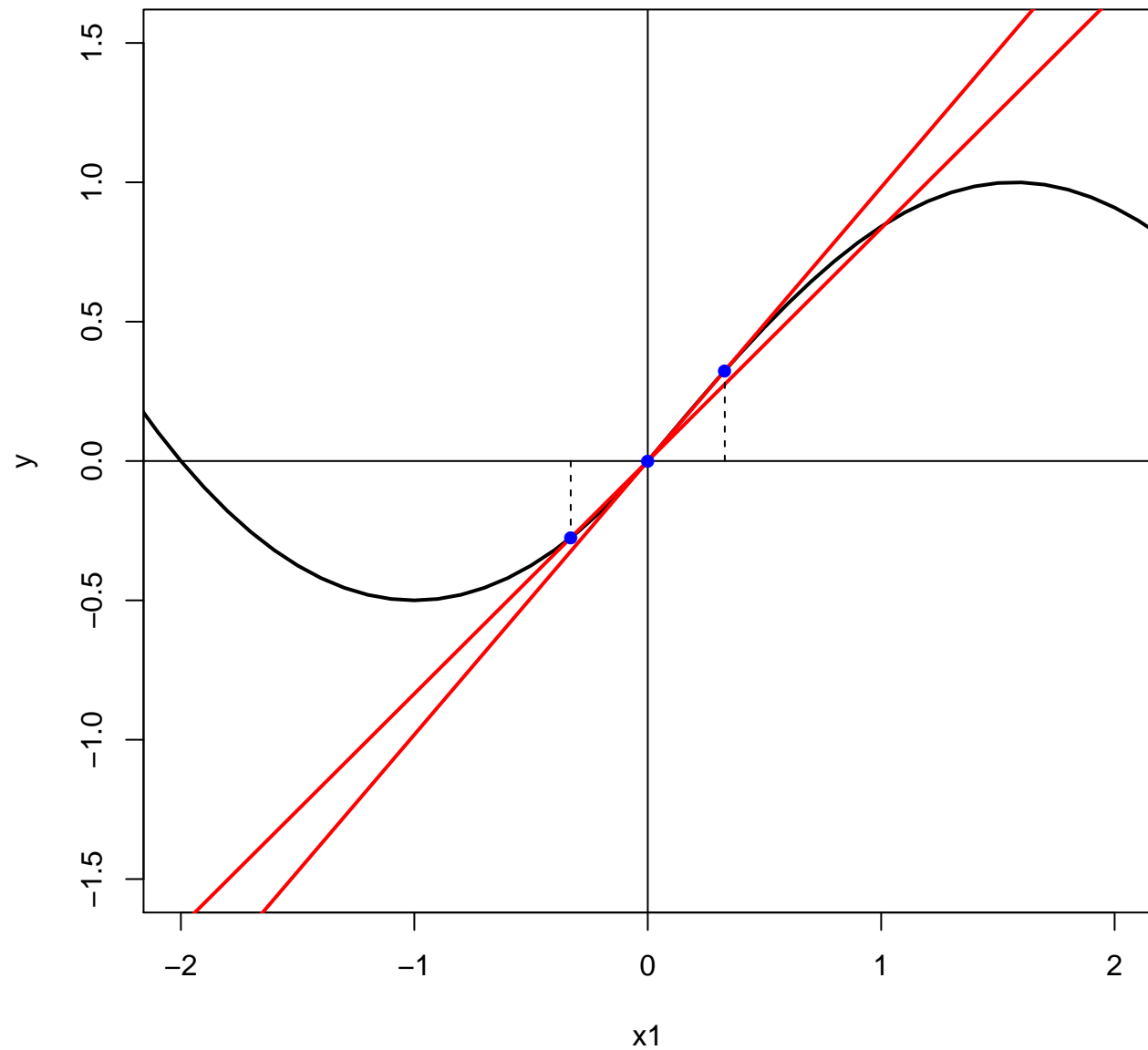
$$|h| = 0.35$$



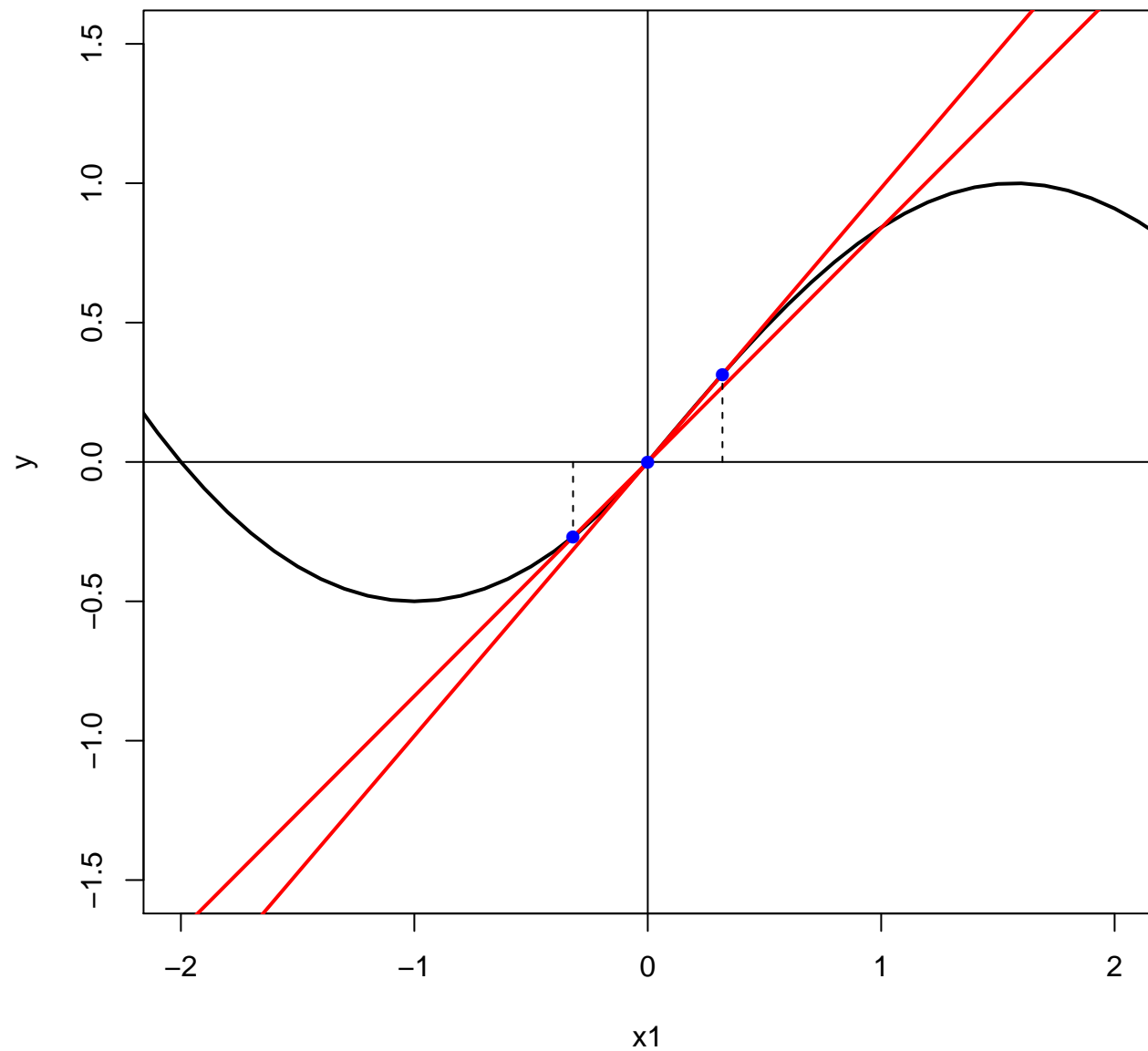
$$|h| = 0.34$$



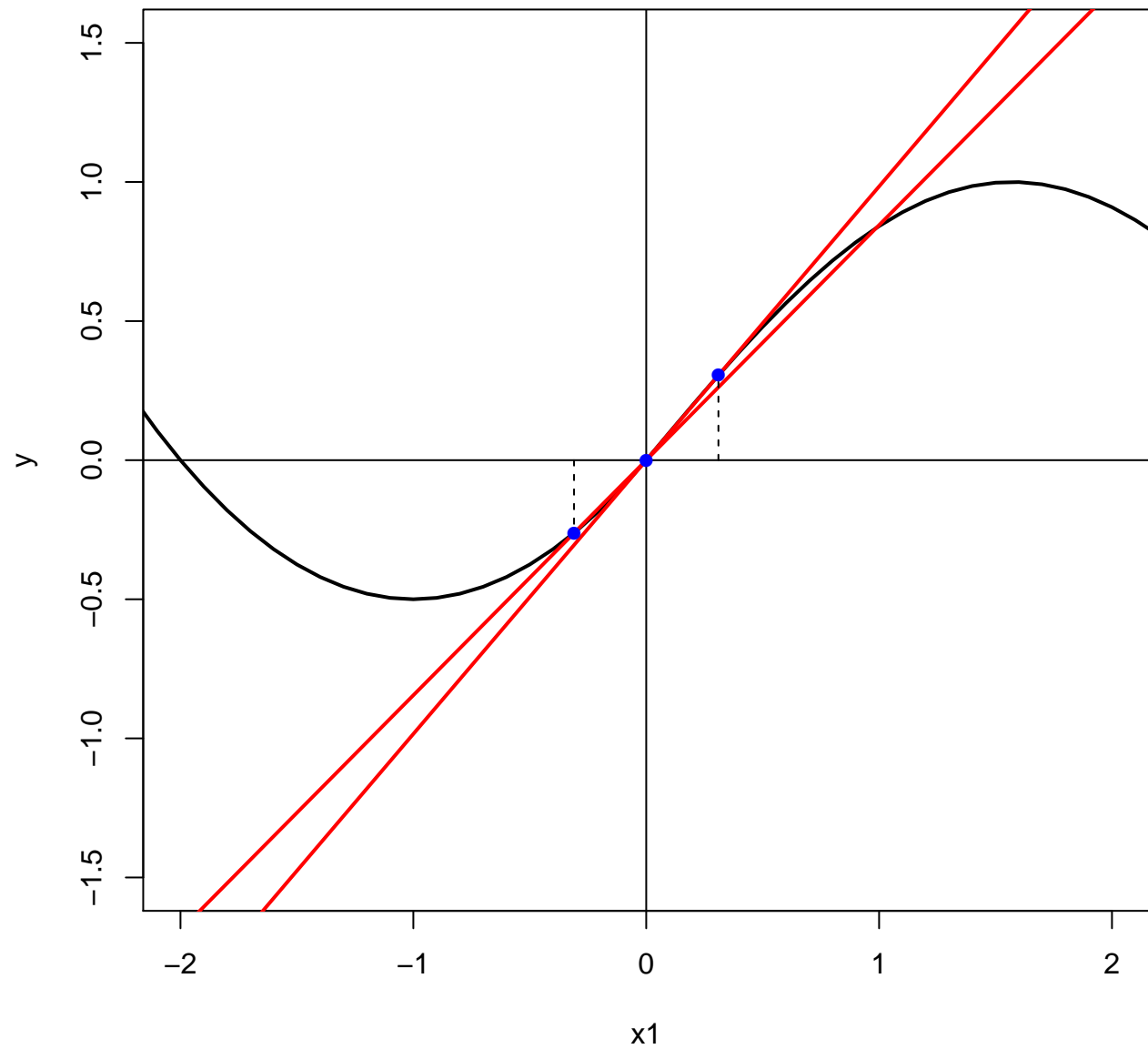
$$|h| = 0.33$$



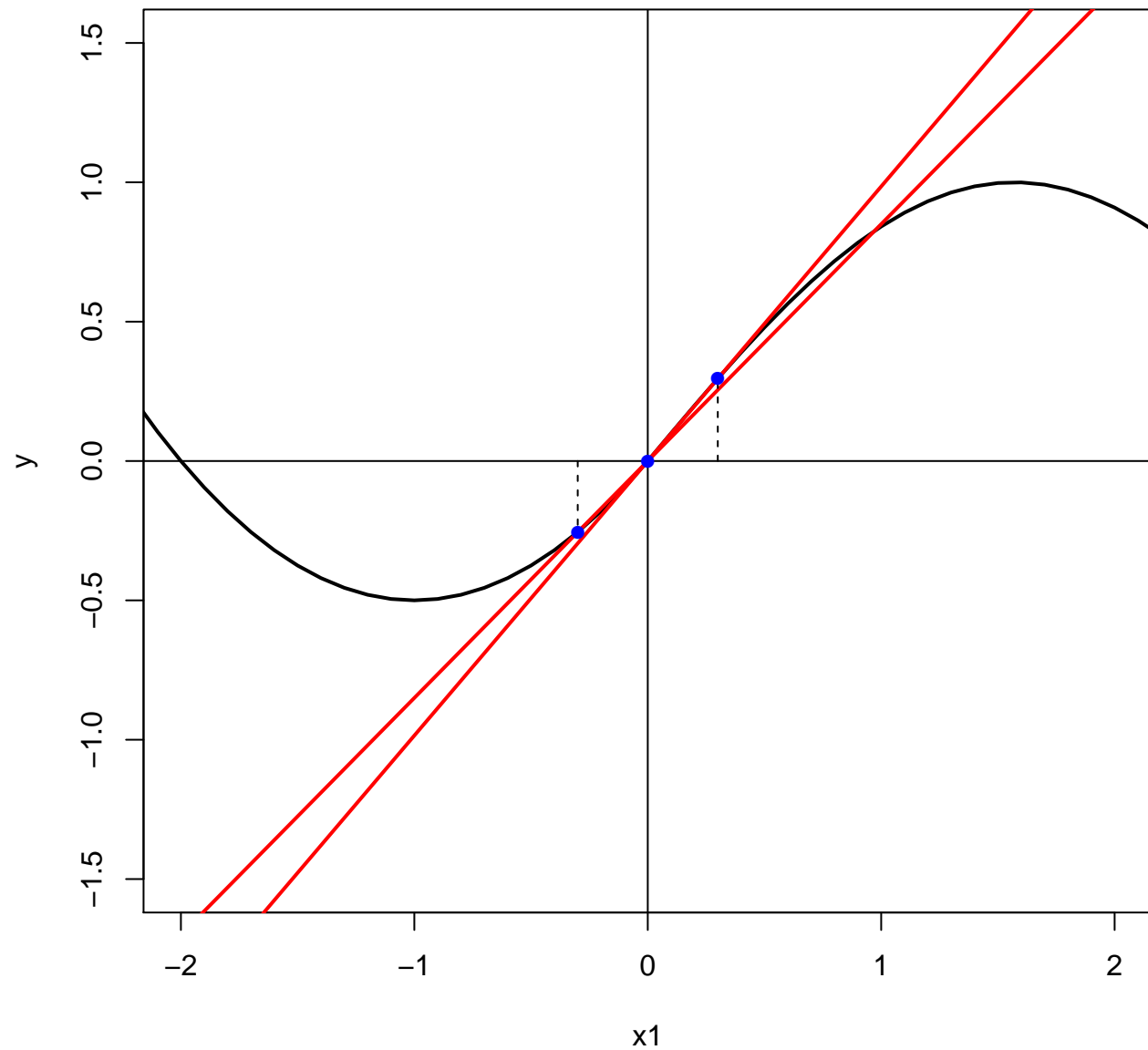
$$|h| = 0.32$$



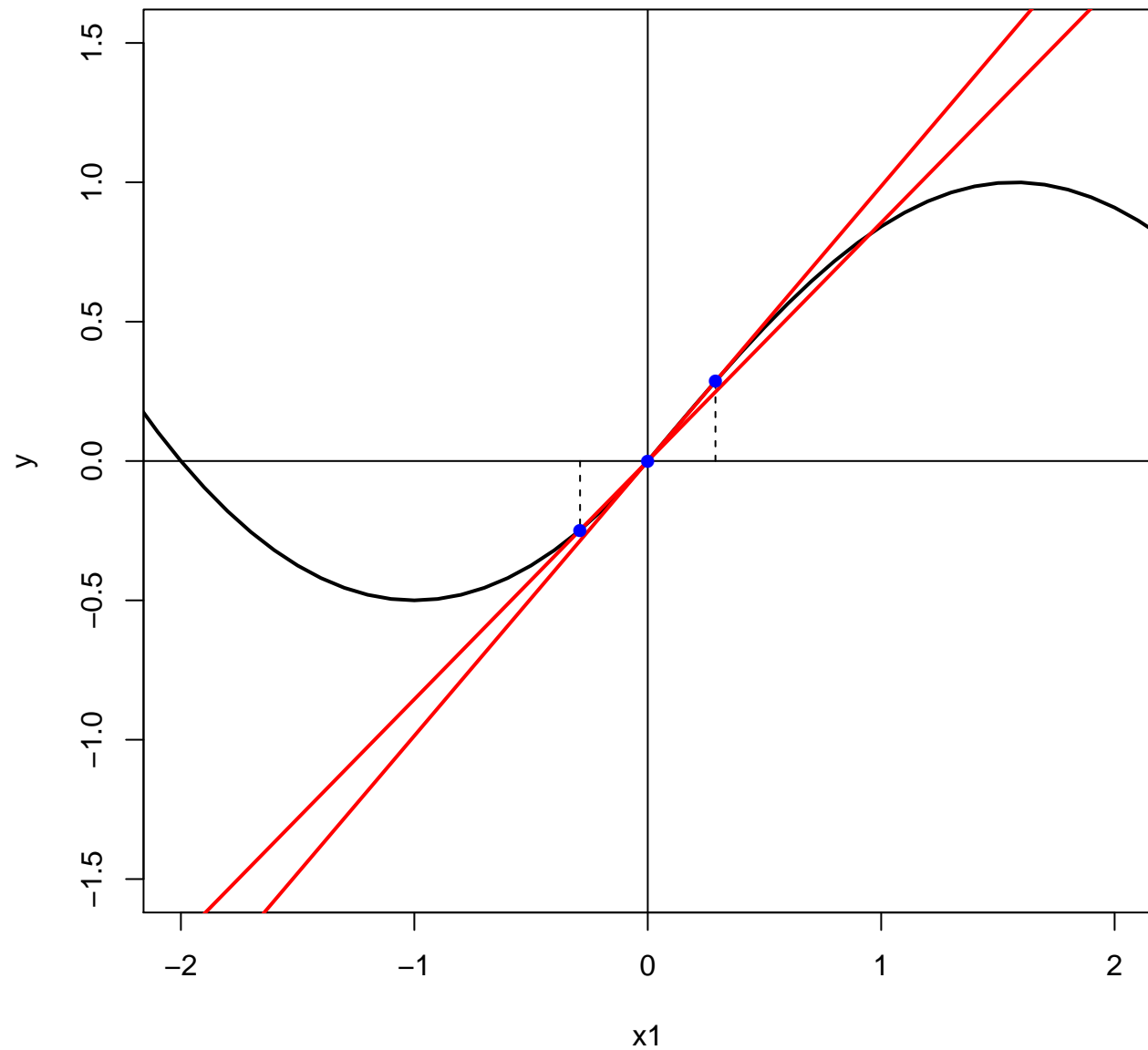
$|h| = 0.31$



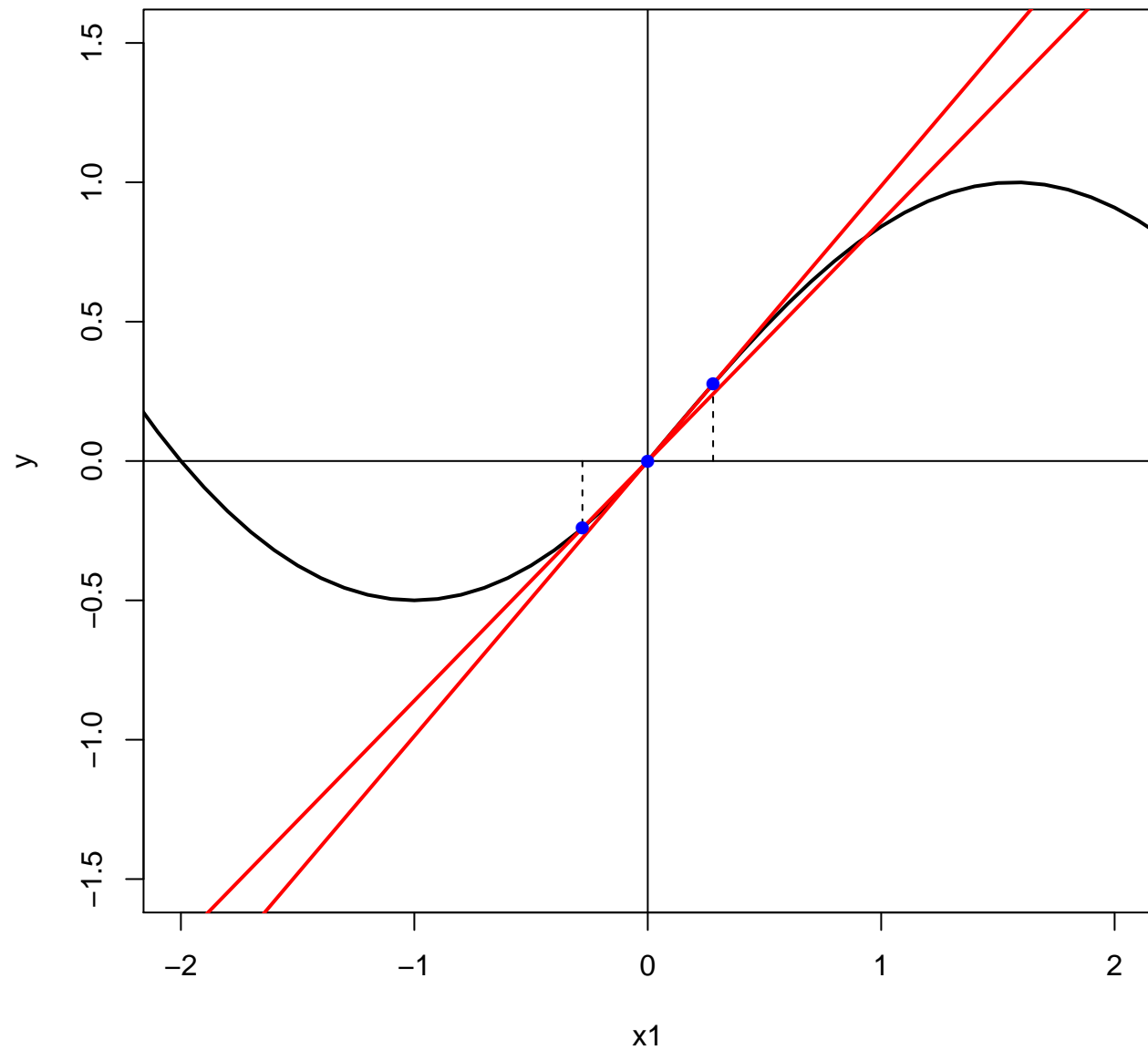
$$|h| = 0.3$$



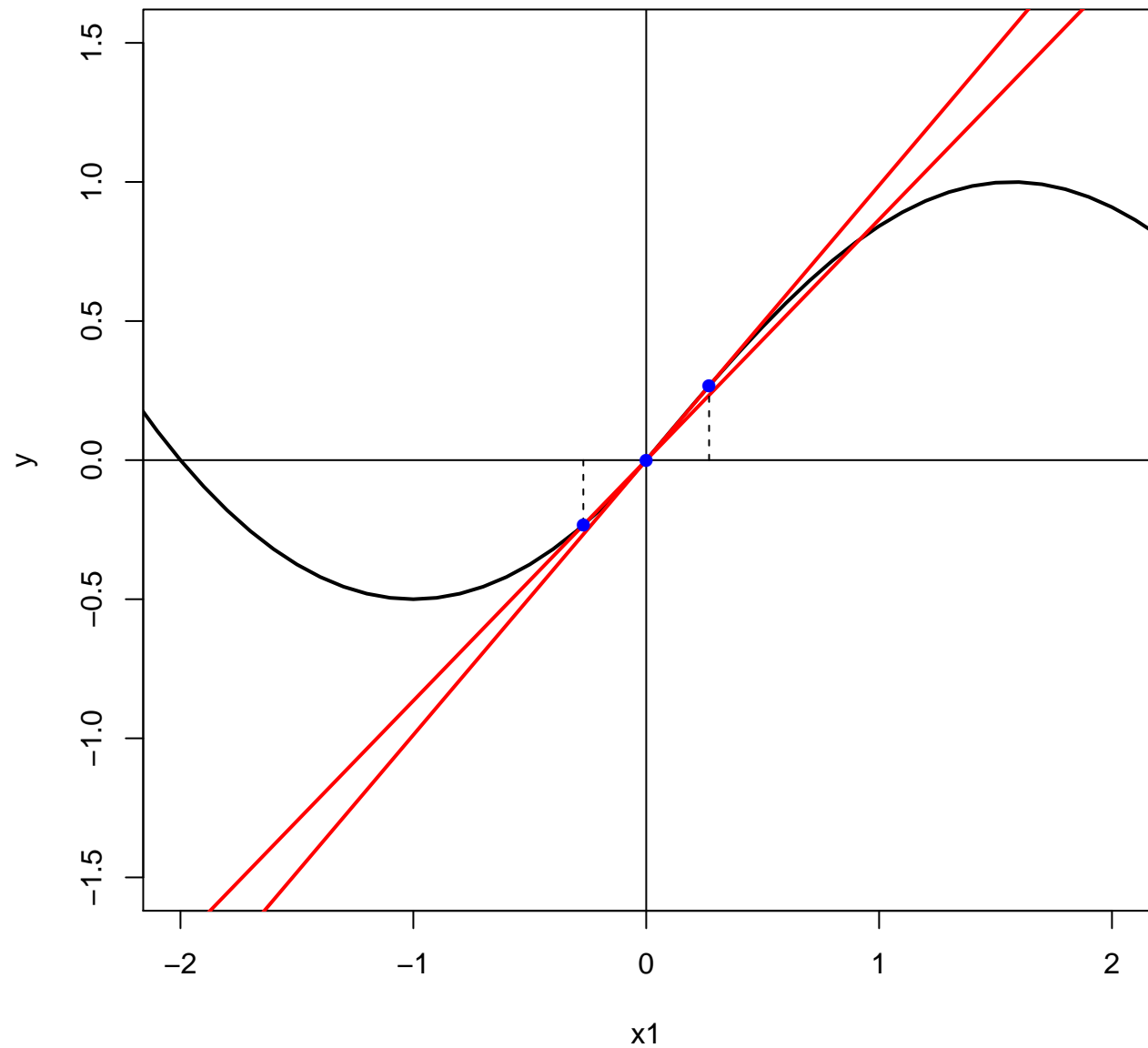
$$|h| = 0.29$$



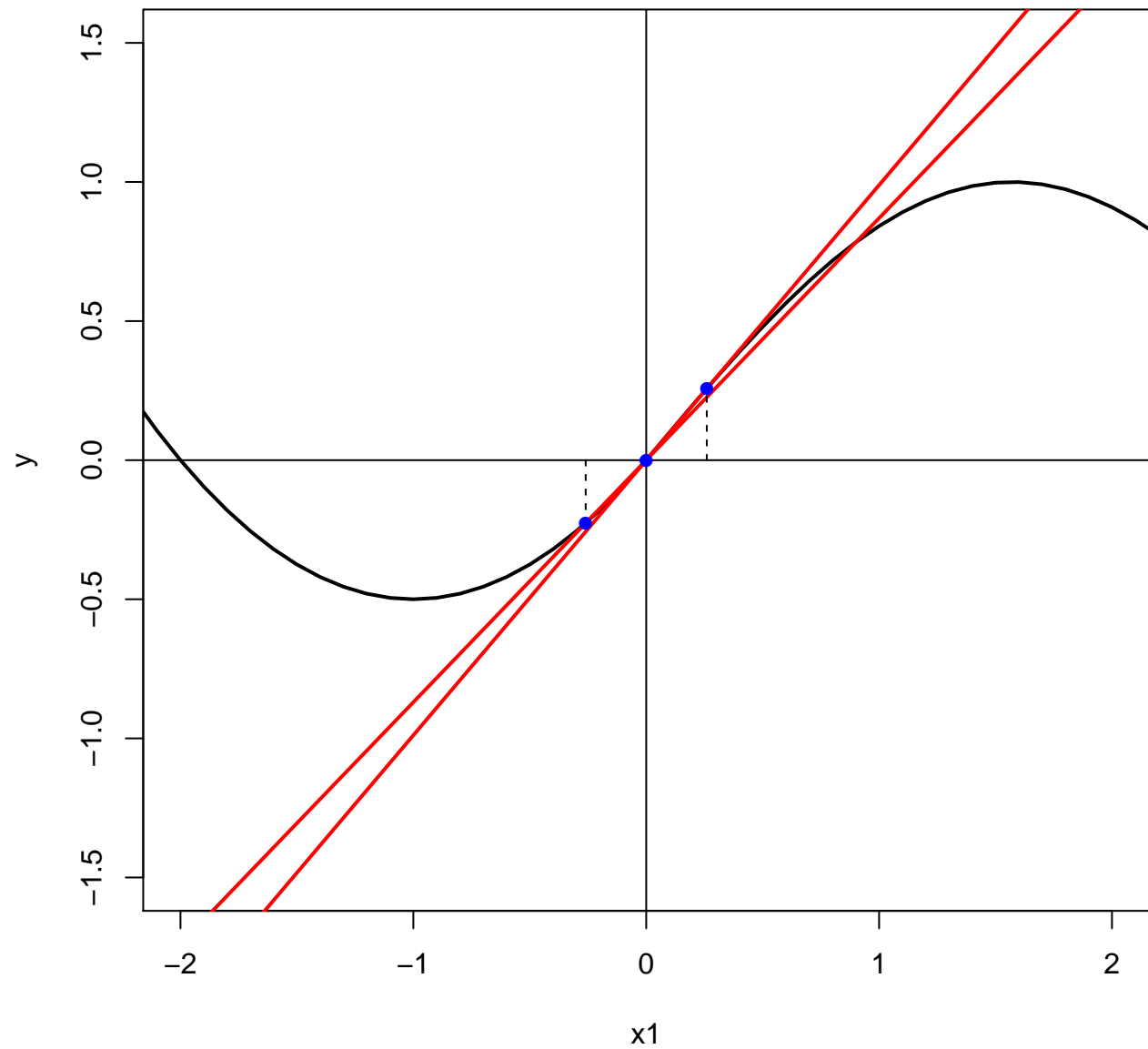
$$|h| = 0.28$$



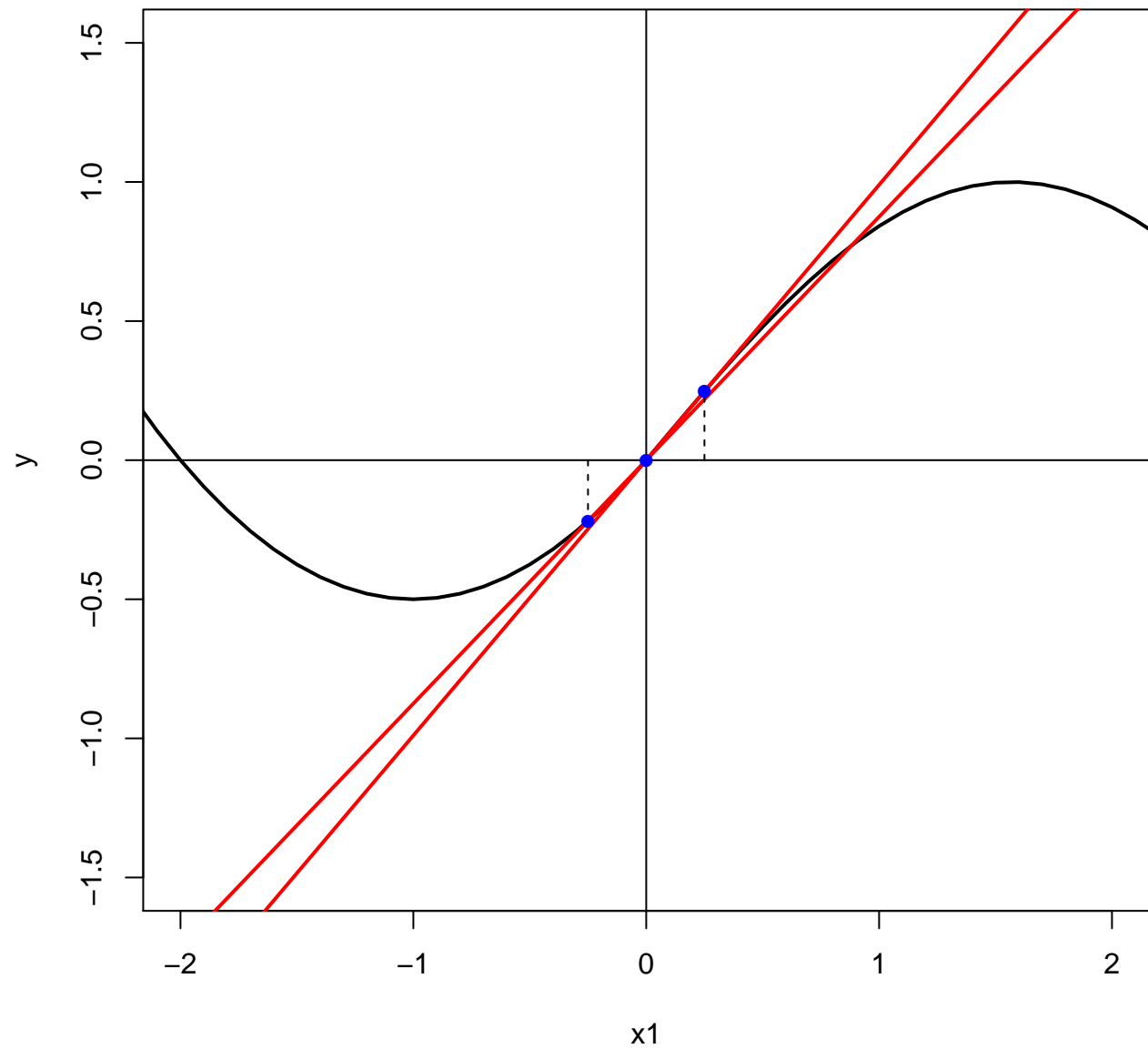
$$|h| = 0.27$$



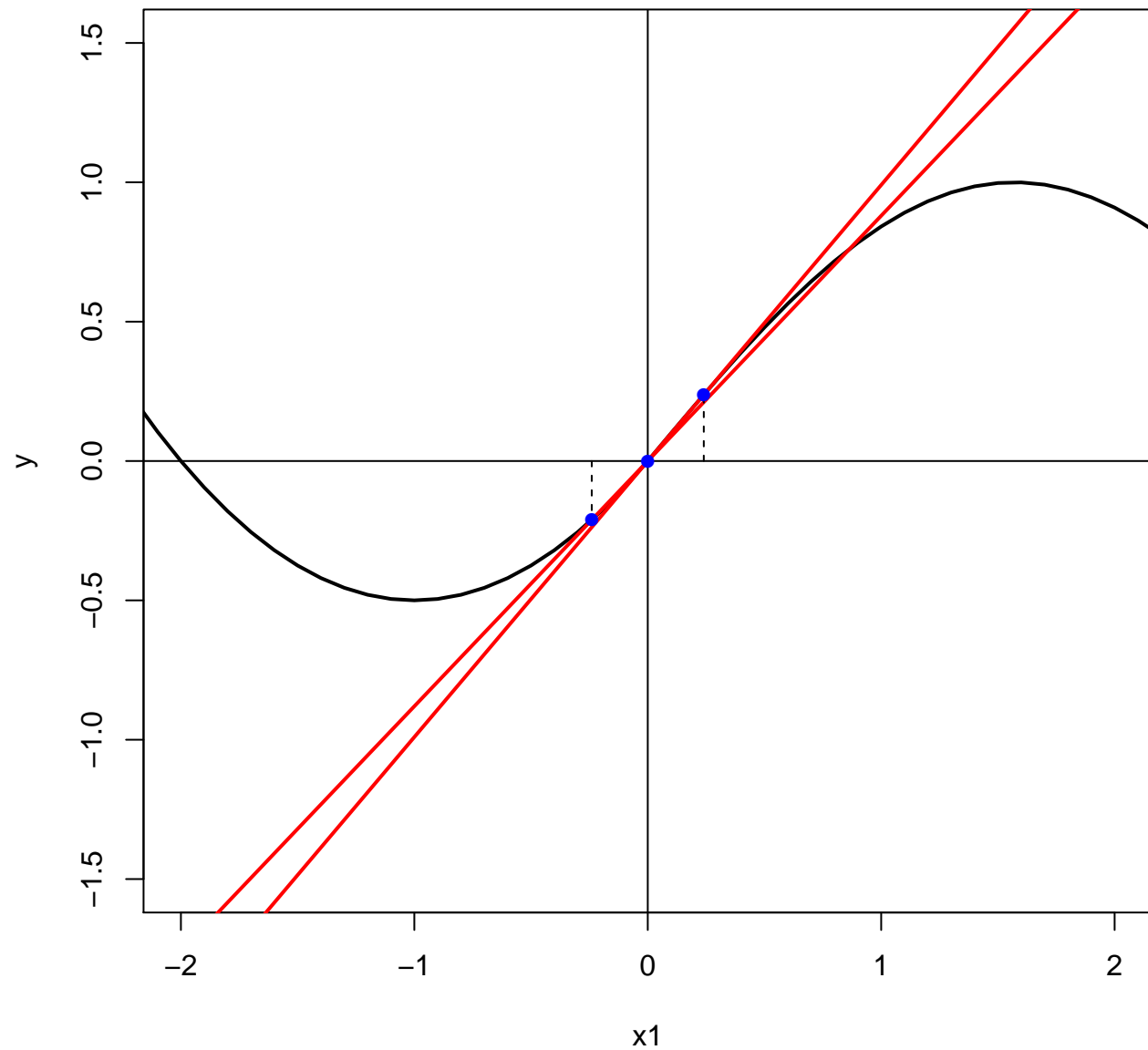
$$|h| = 0.26$$



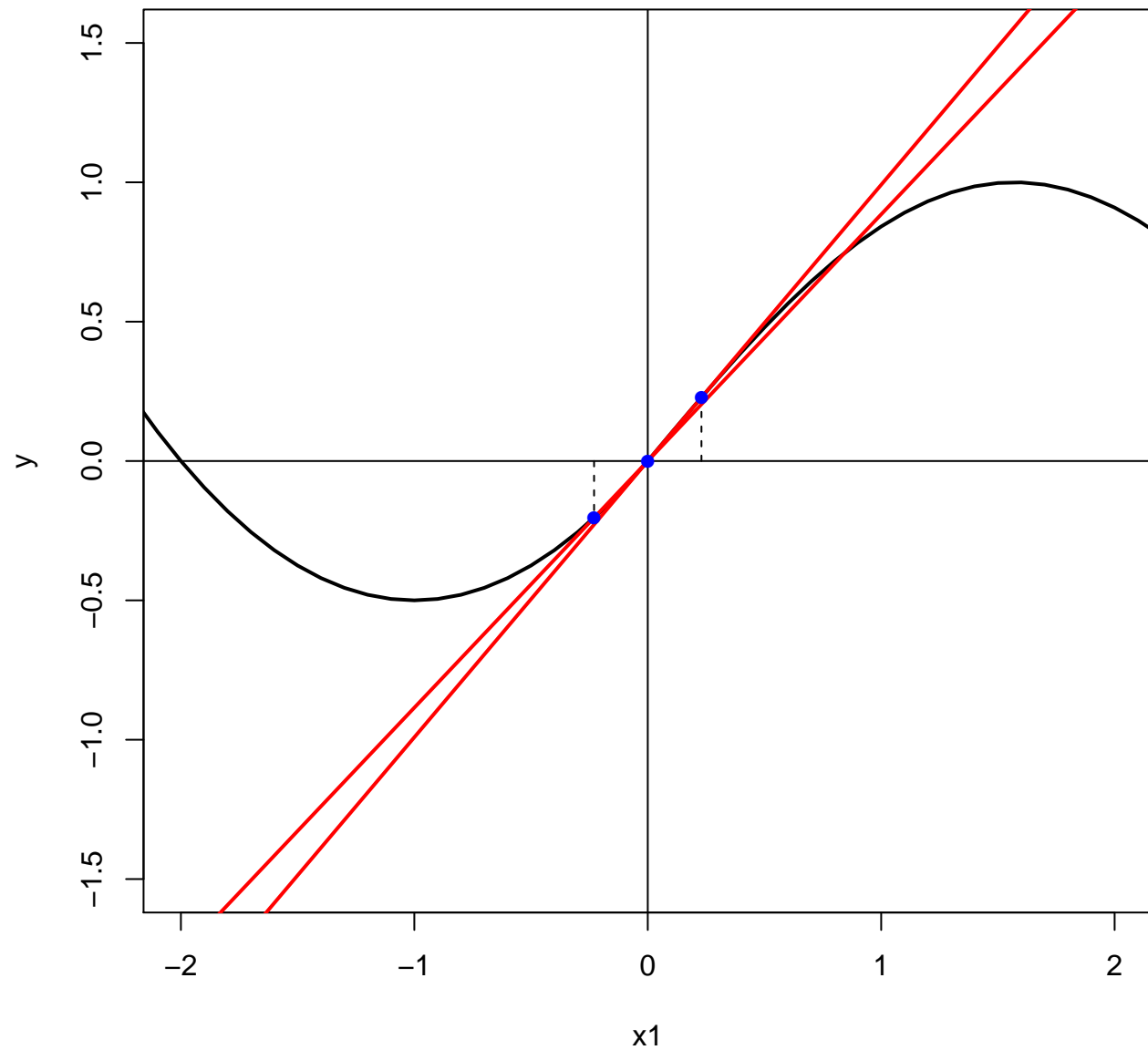
$|h| = 0.25$



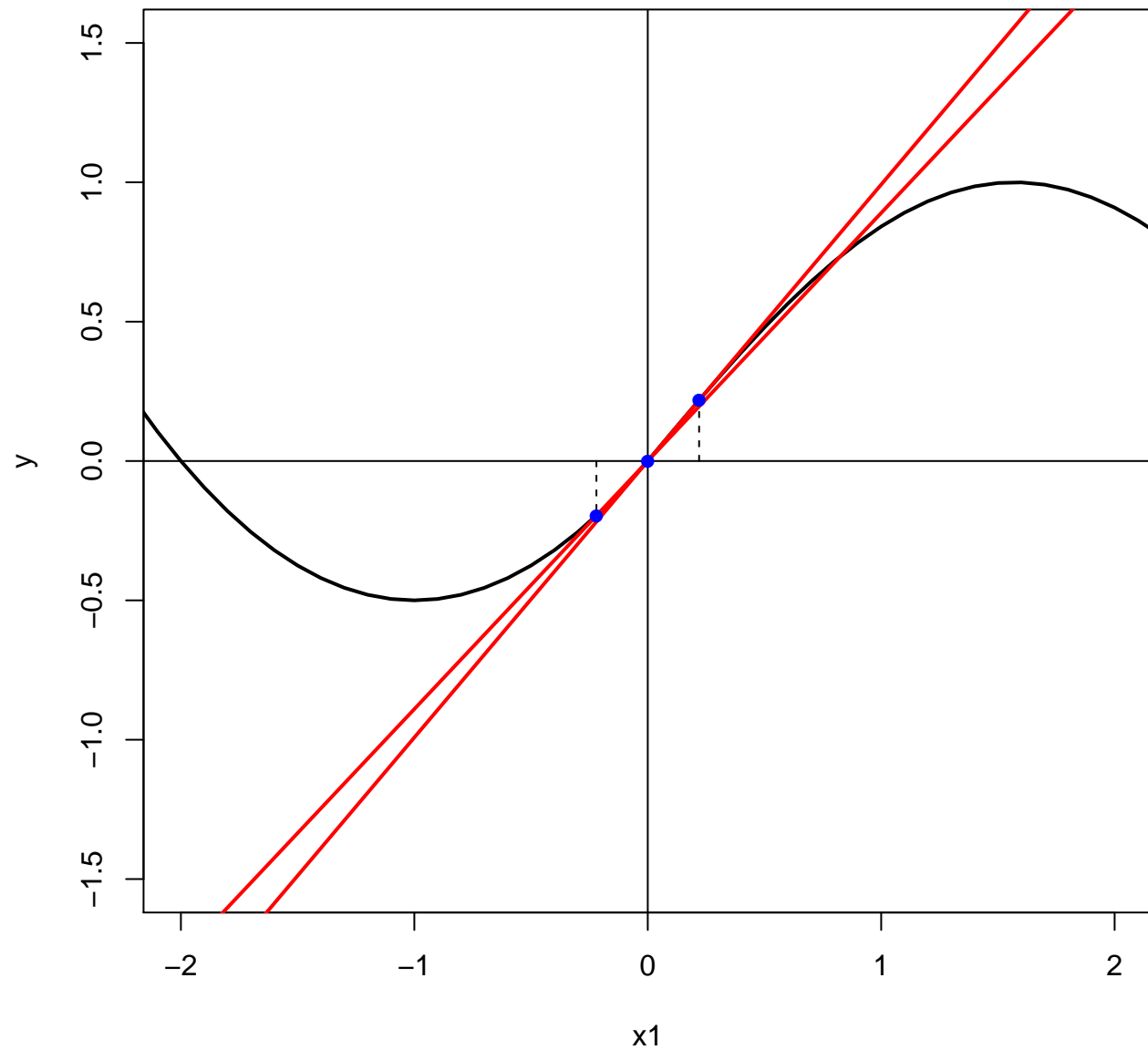
$$|h| = 0.24$$



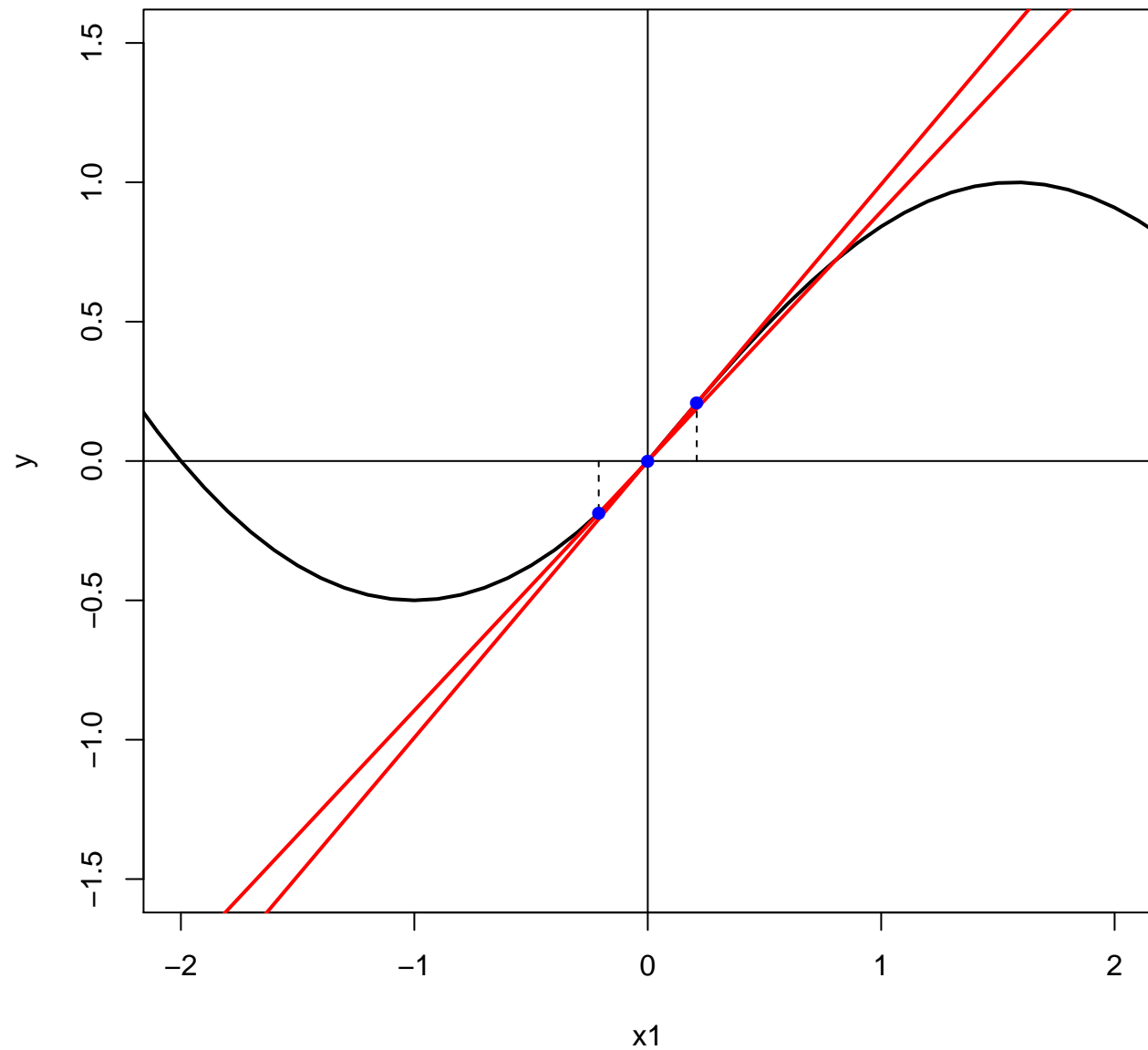
$$|h| = 0.23$$



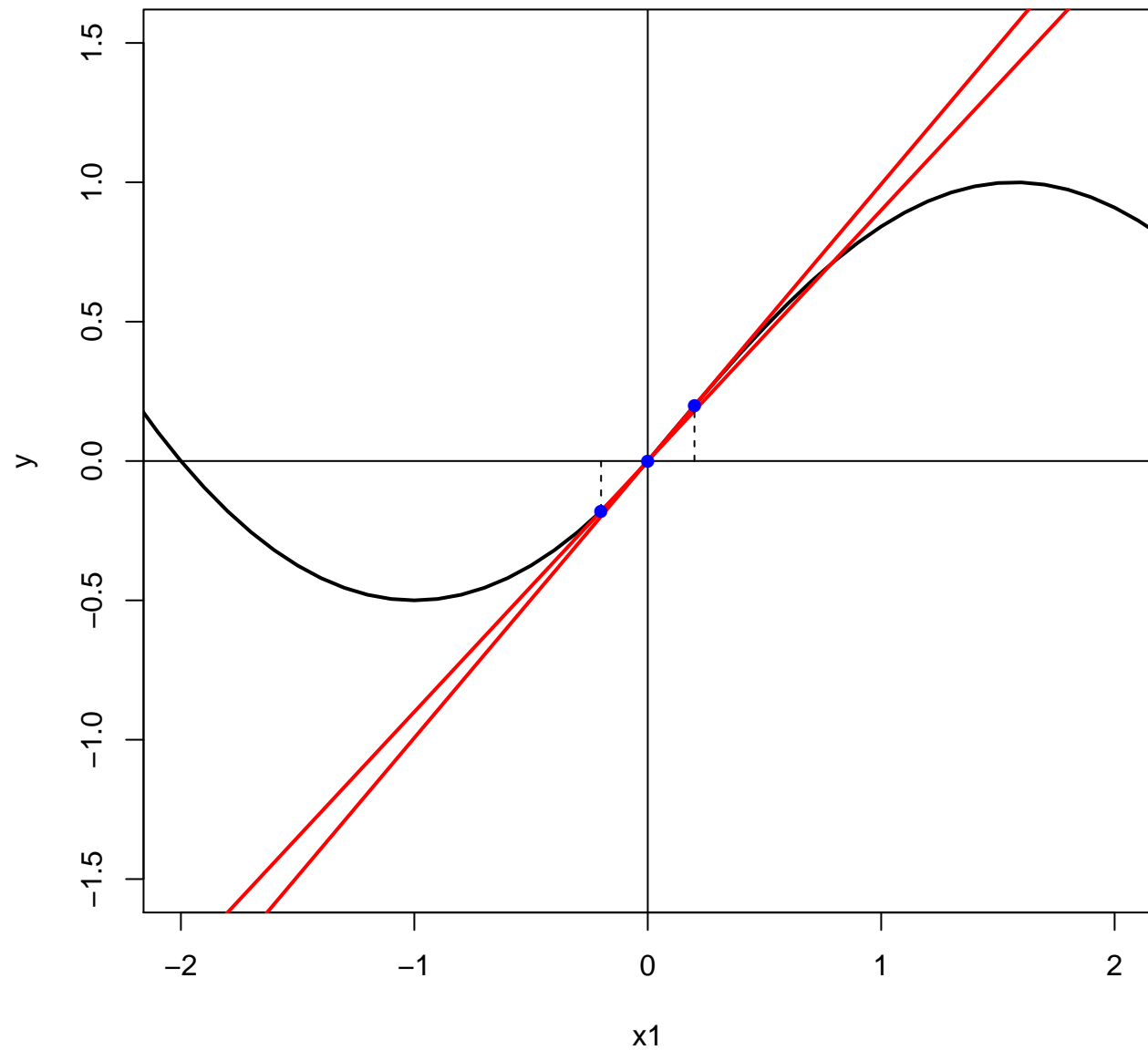
$$|h| = 0.22$$



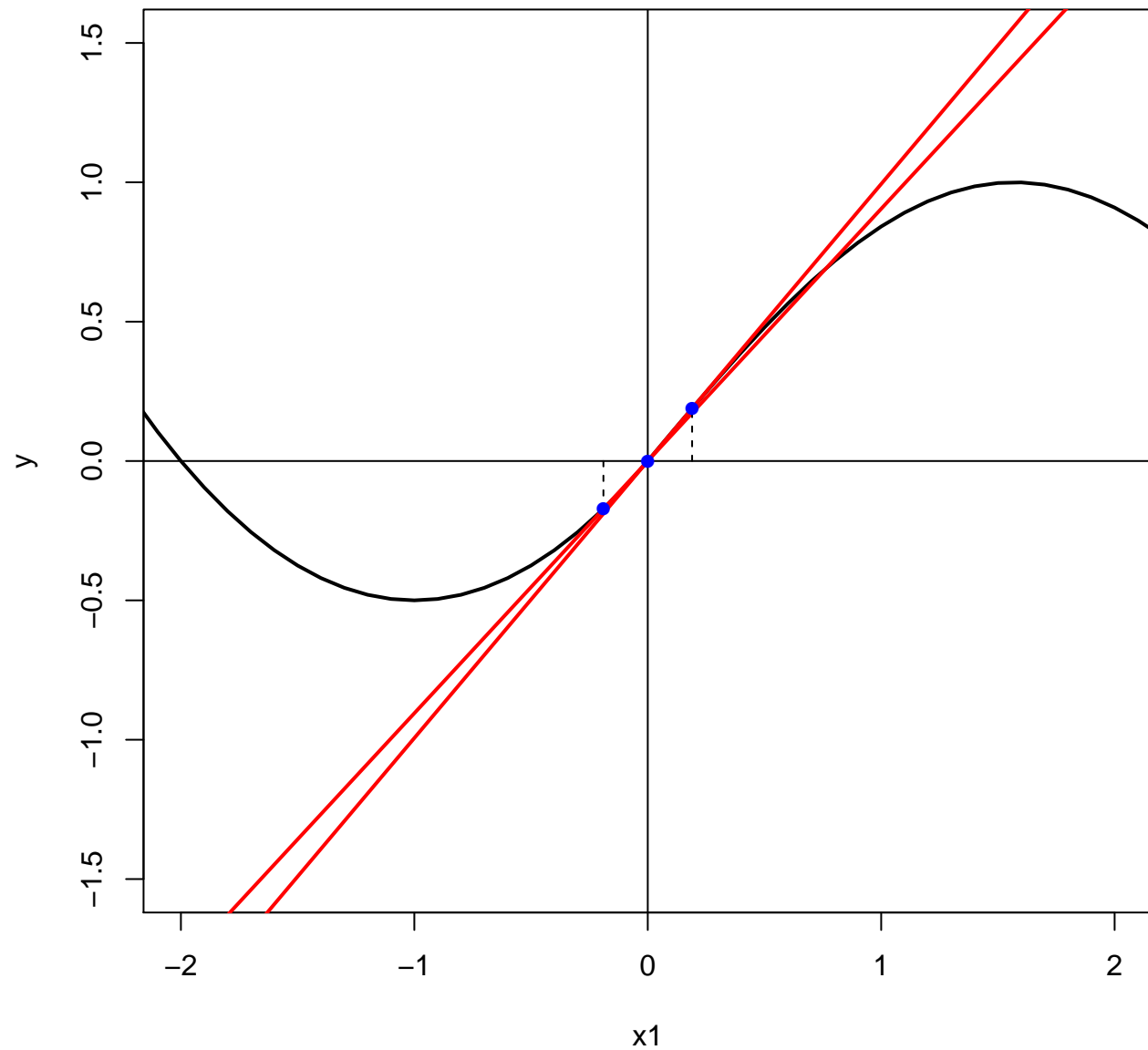
$$|h| = 0.21$$



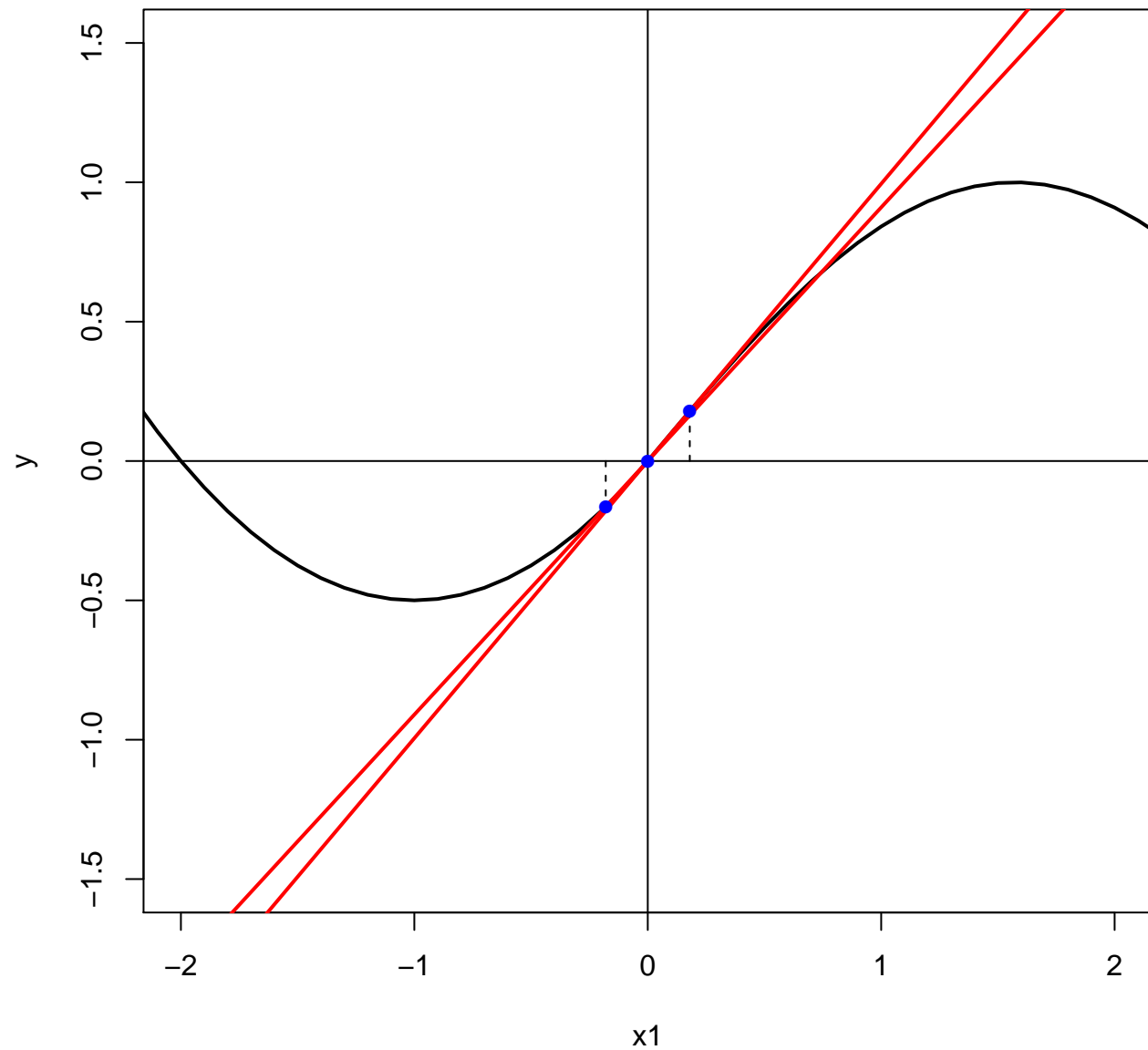
$$|h| = 0.2$$



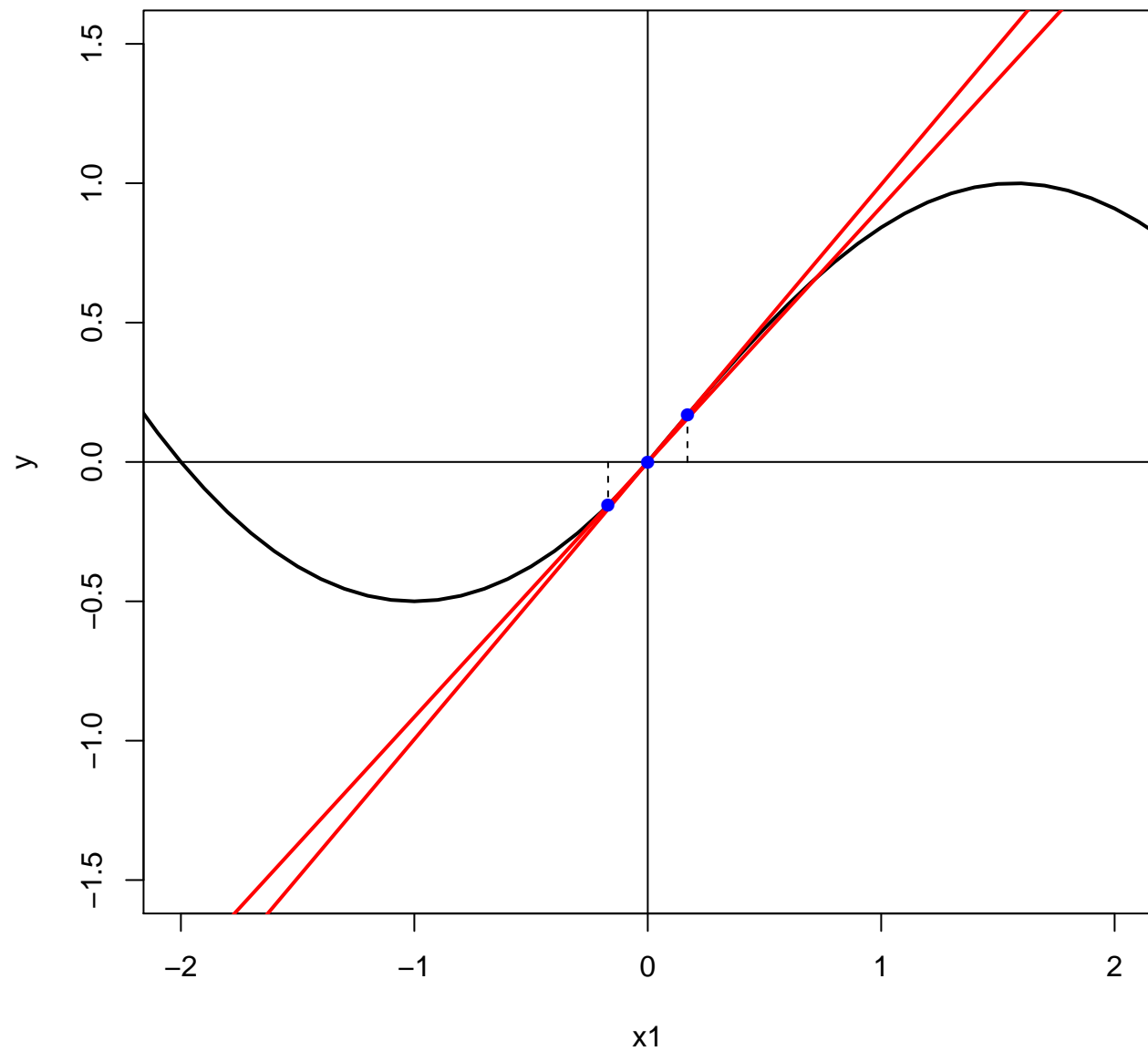
$|h| = 0.19$



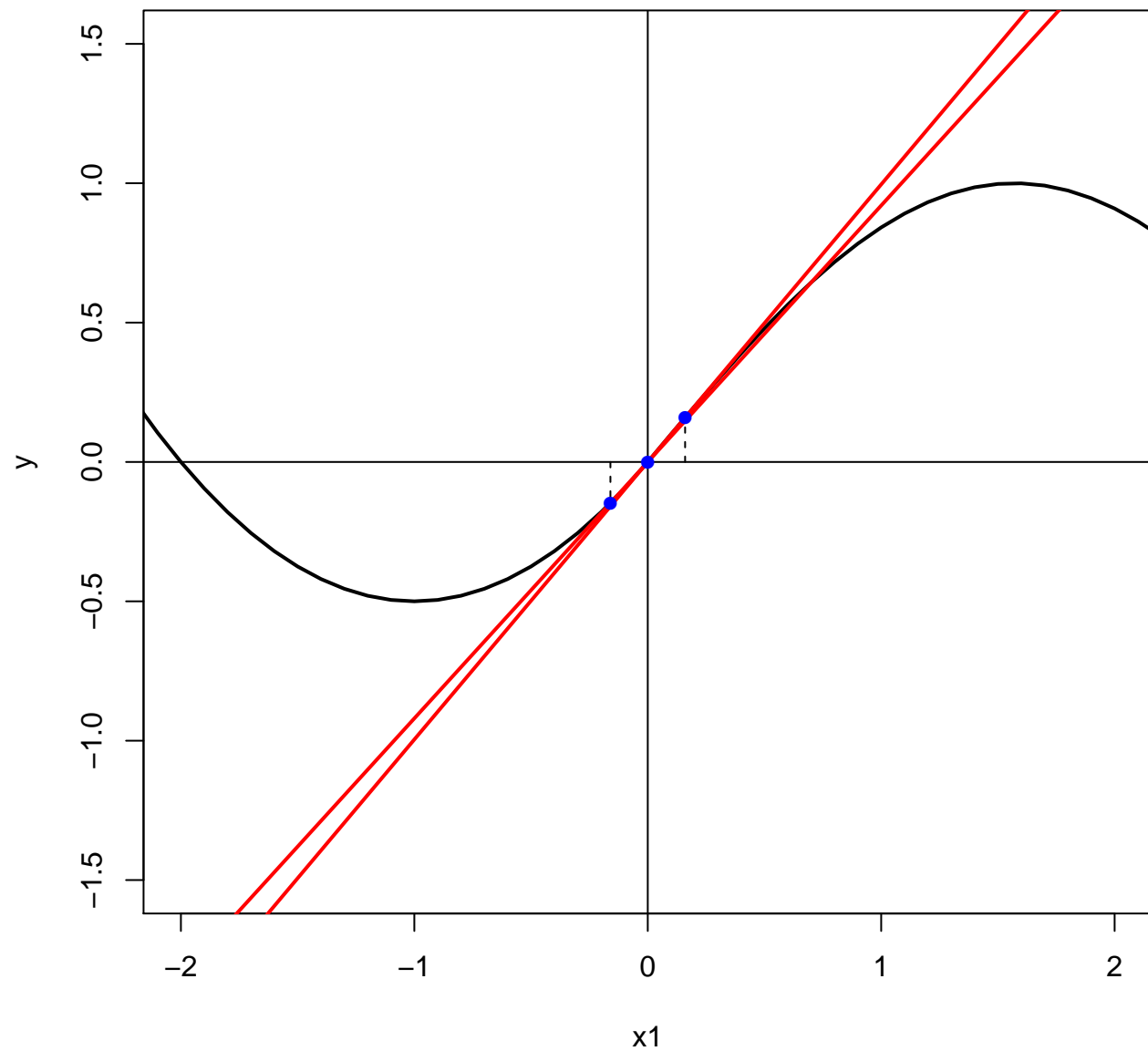
$$|h| = 0.18$$



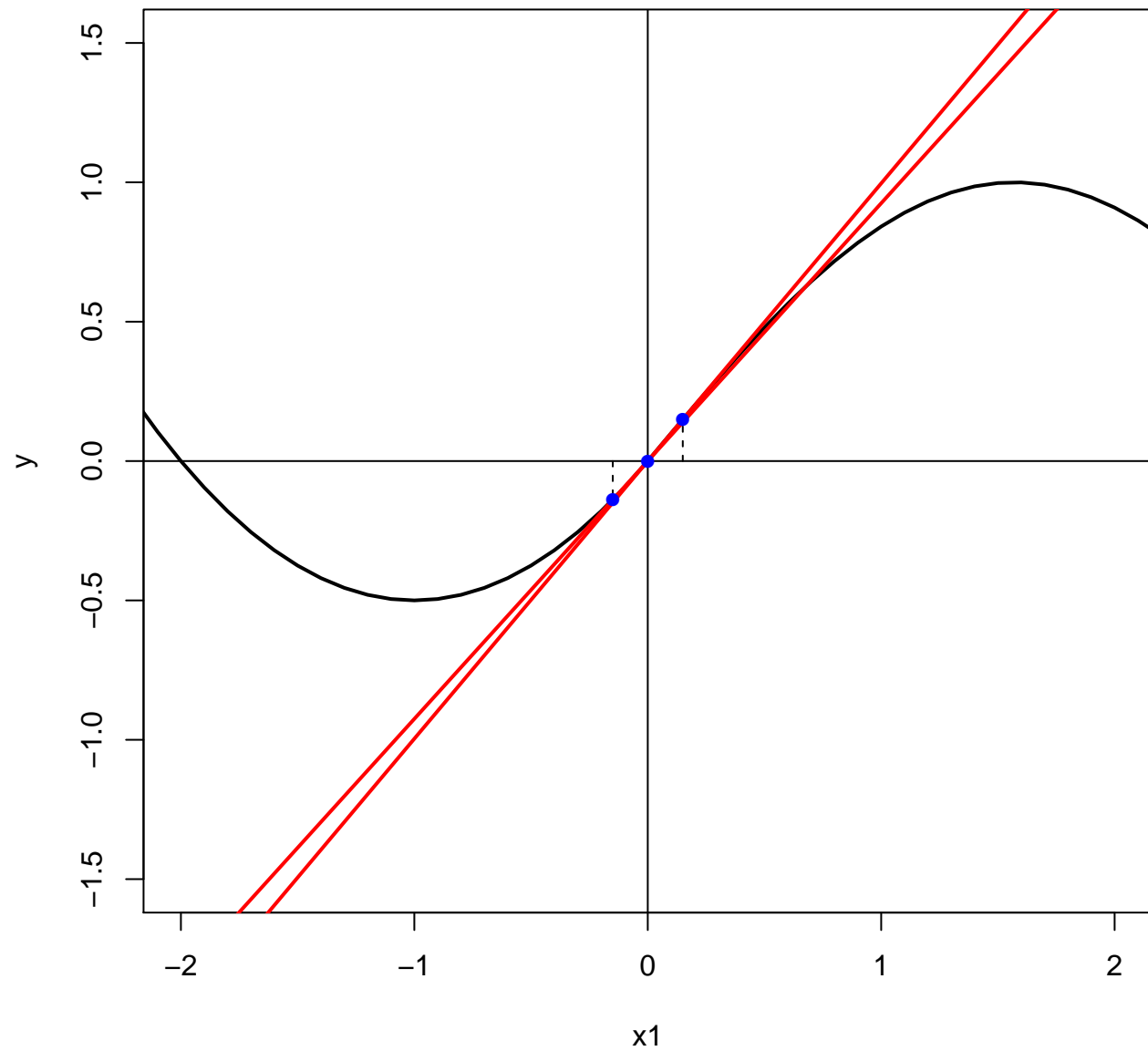
$$|h| = 0.17$$



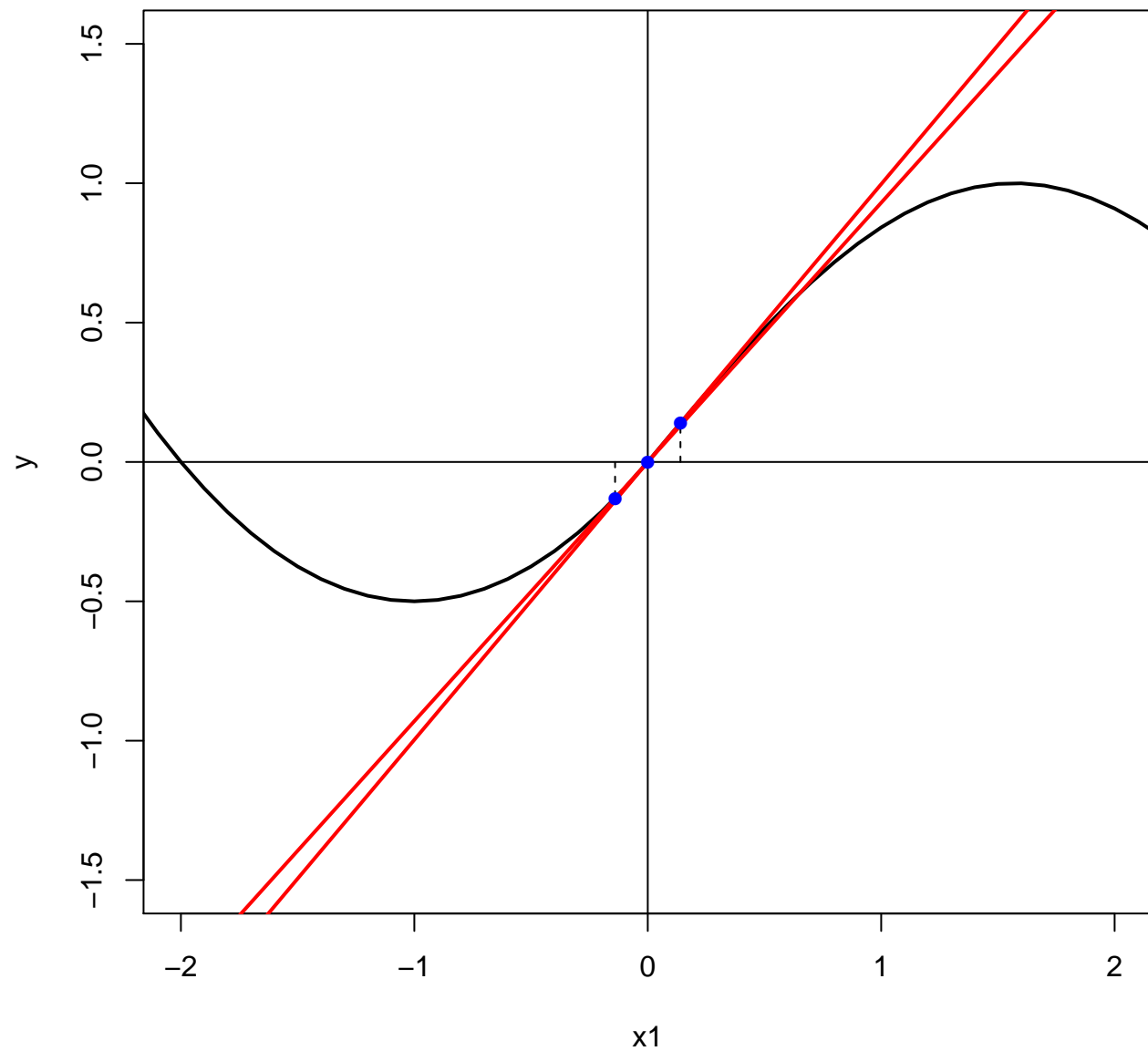
$$|h| = 0.16$$



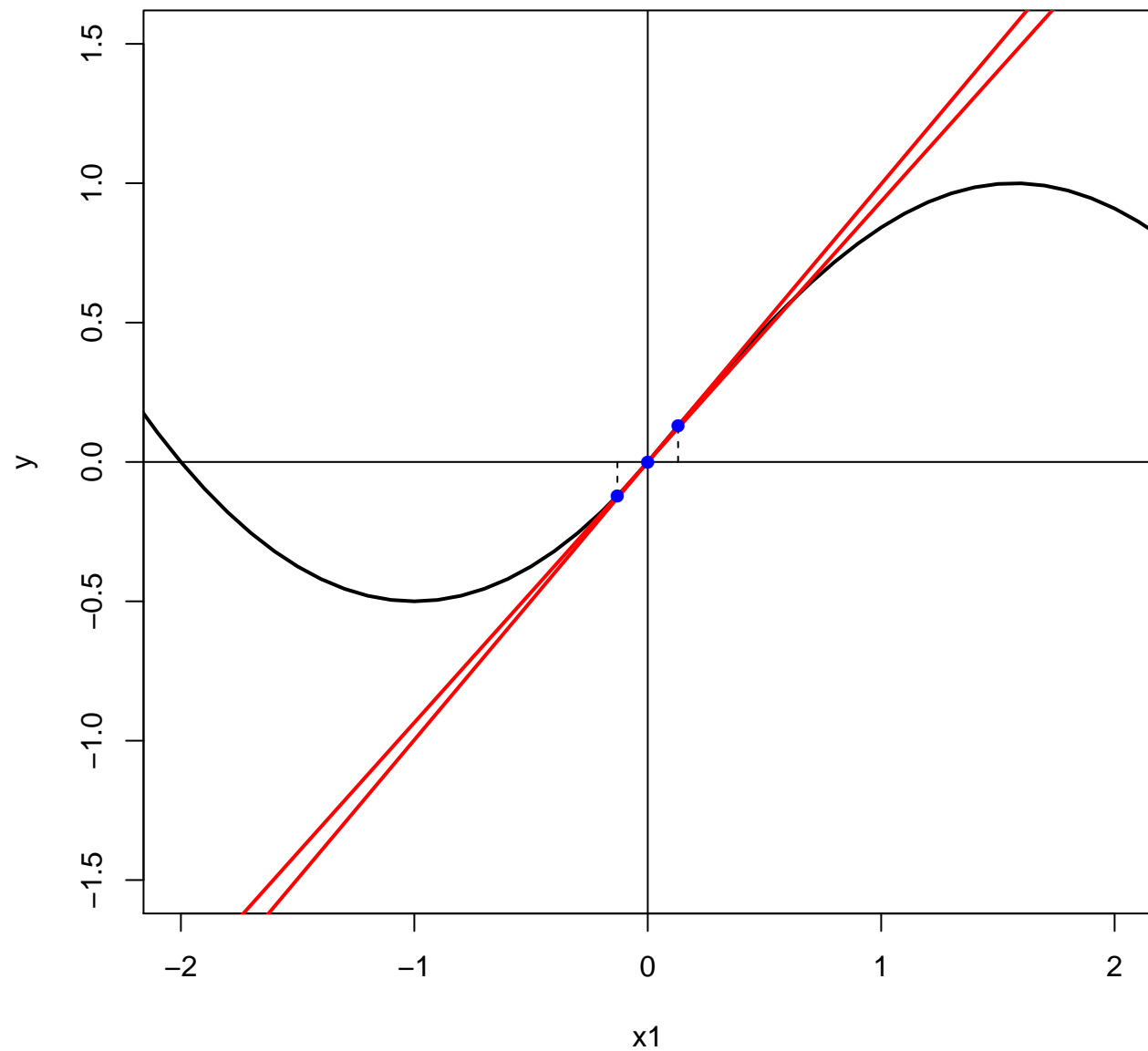
$$|h| = 0.15$$



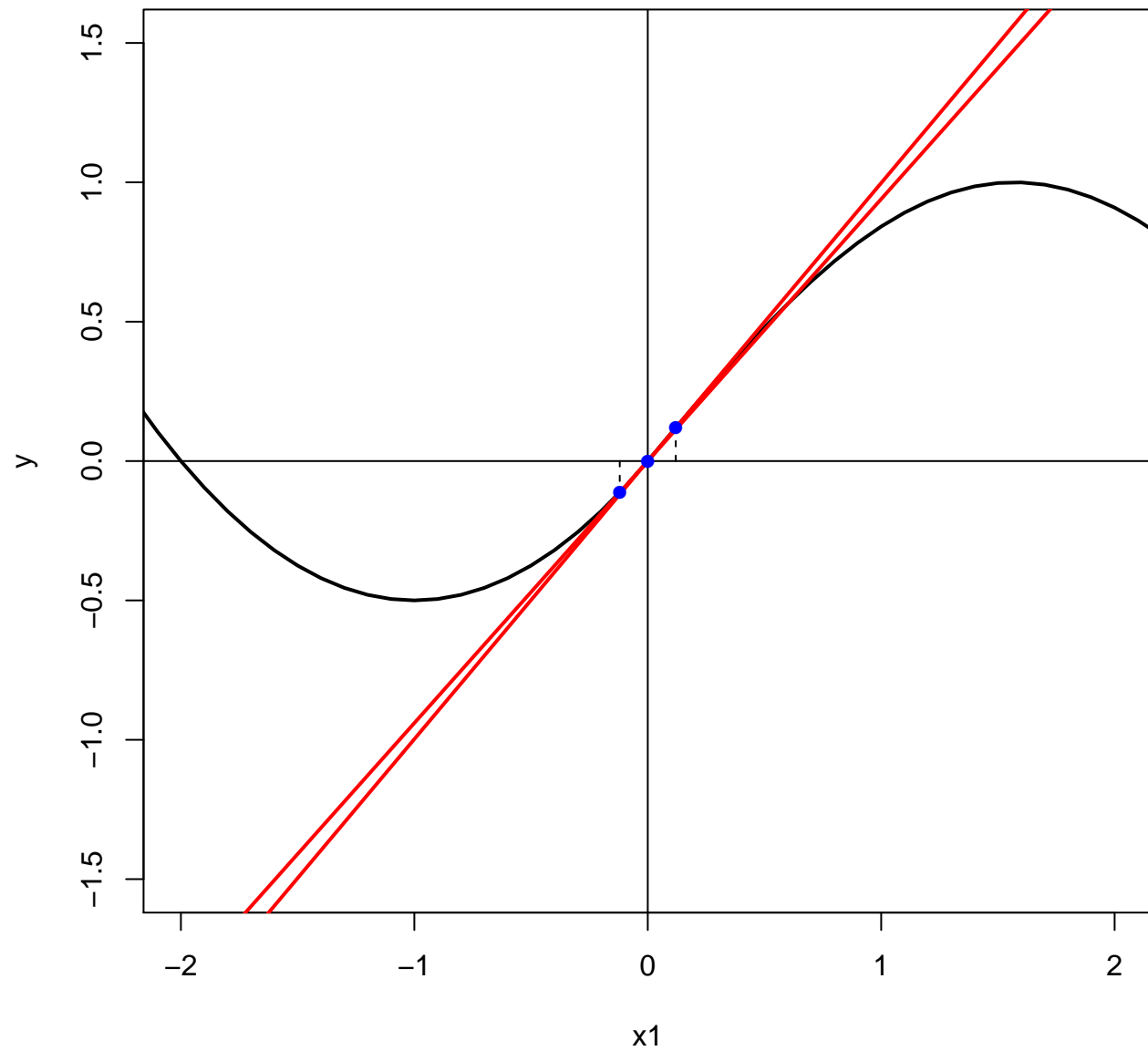
$$|h| = 0.14$$



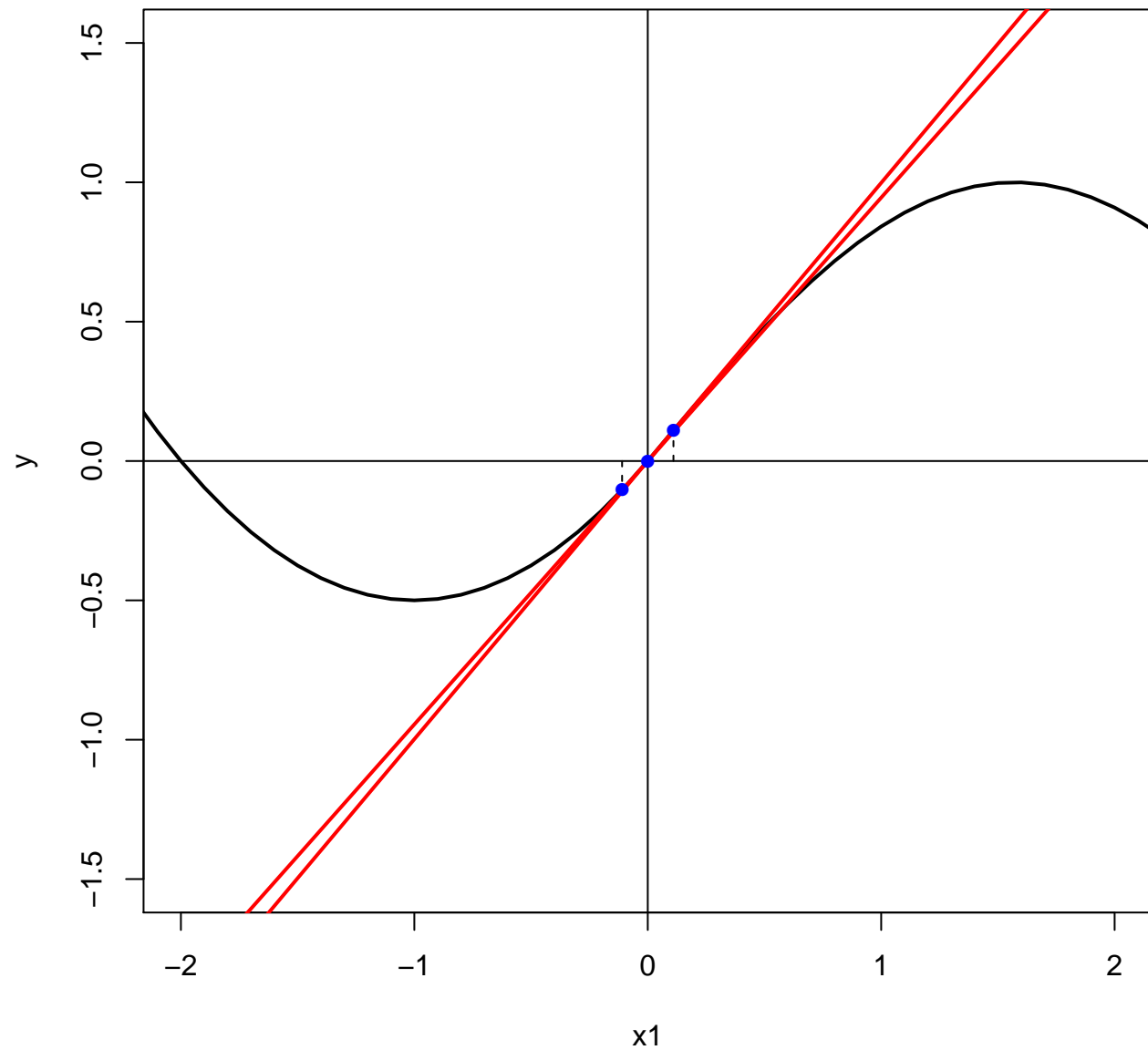
$$|h| = 0.13$$



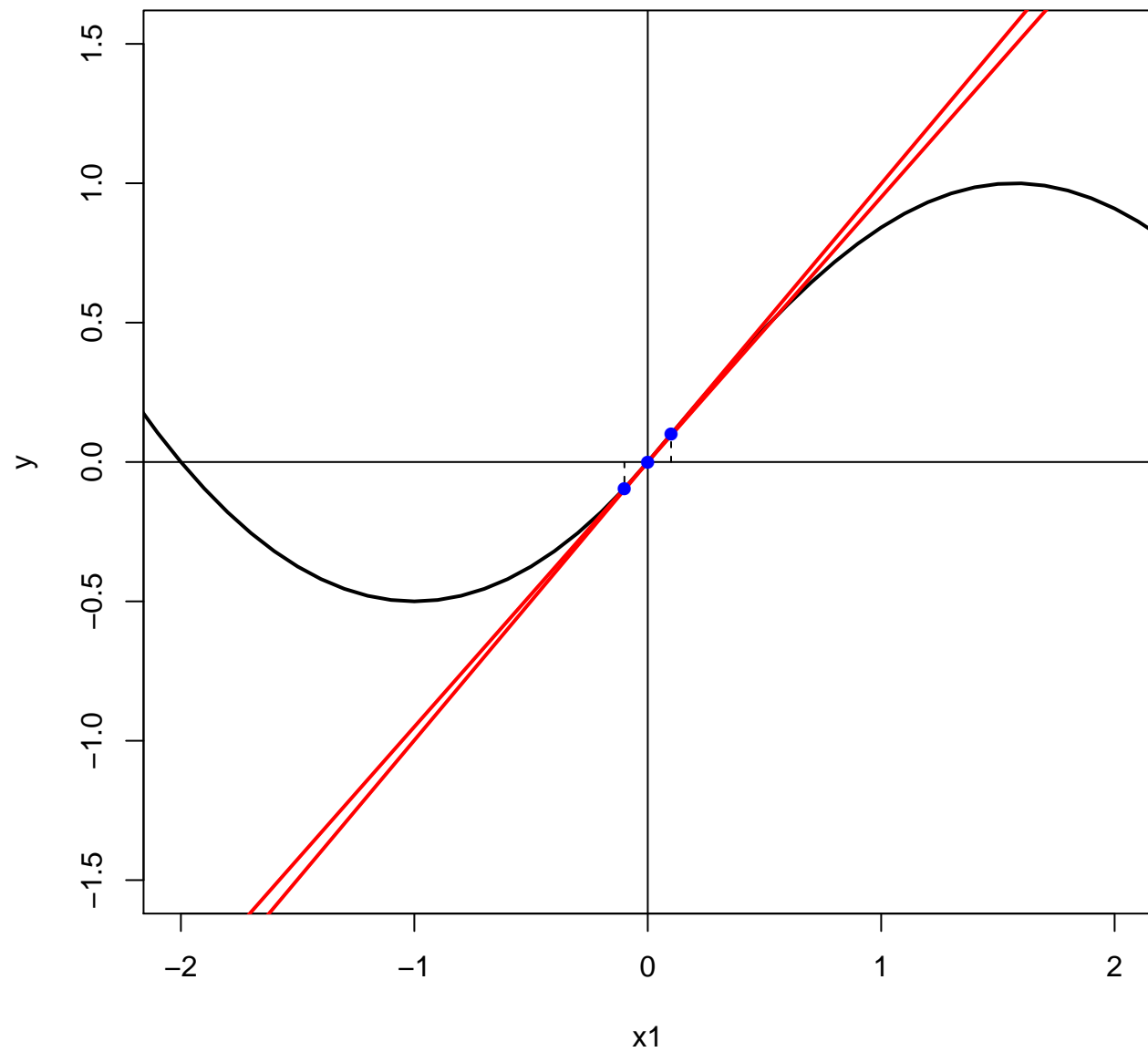
$$|h| = 0.12$$



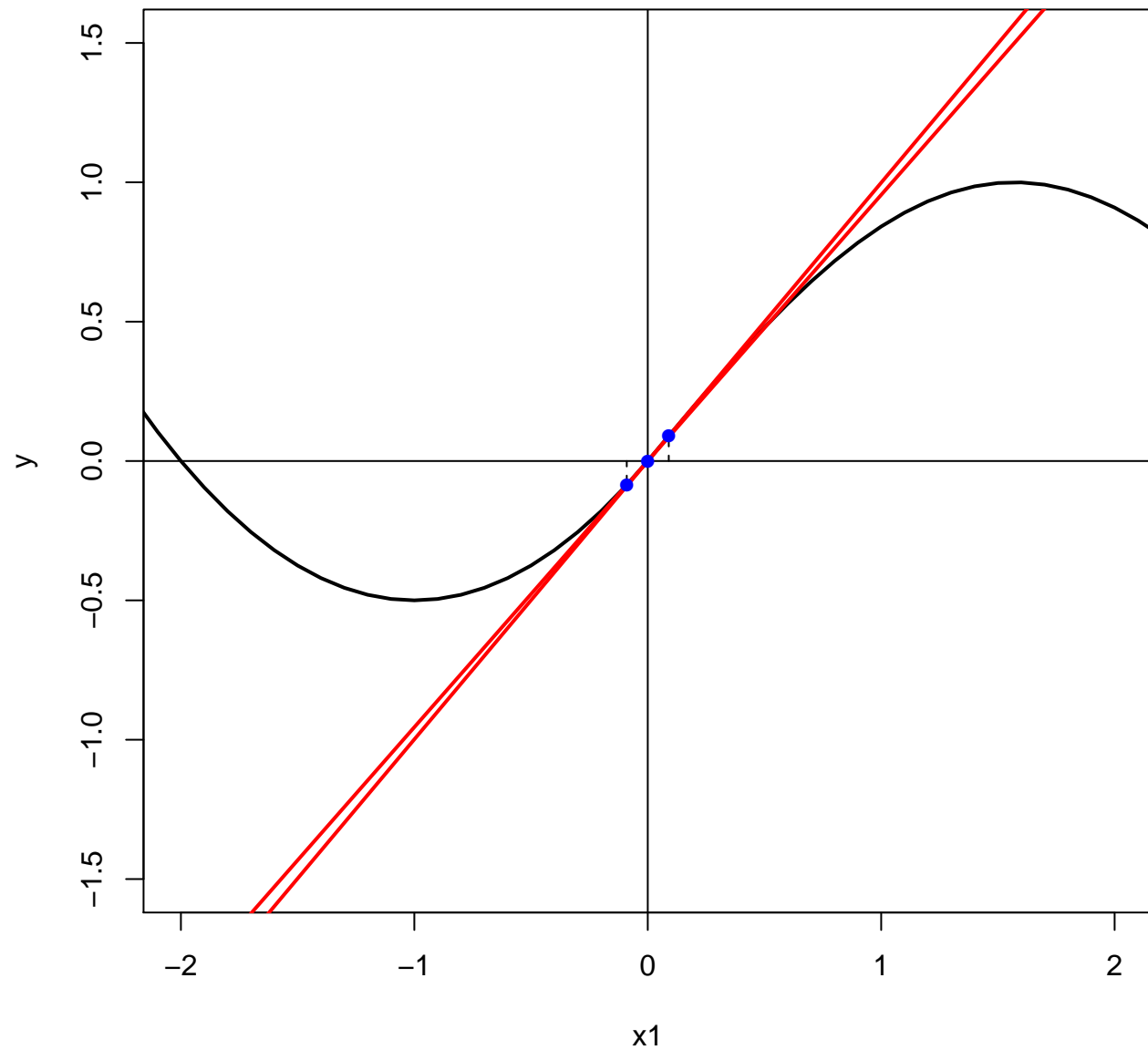
$$|h| = 0.11$$



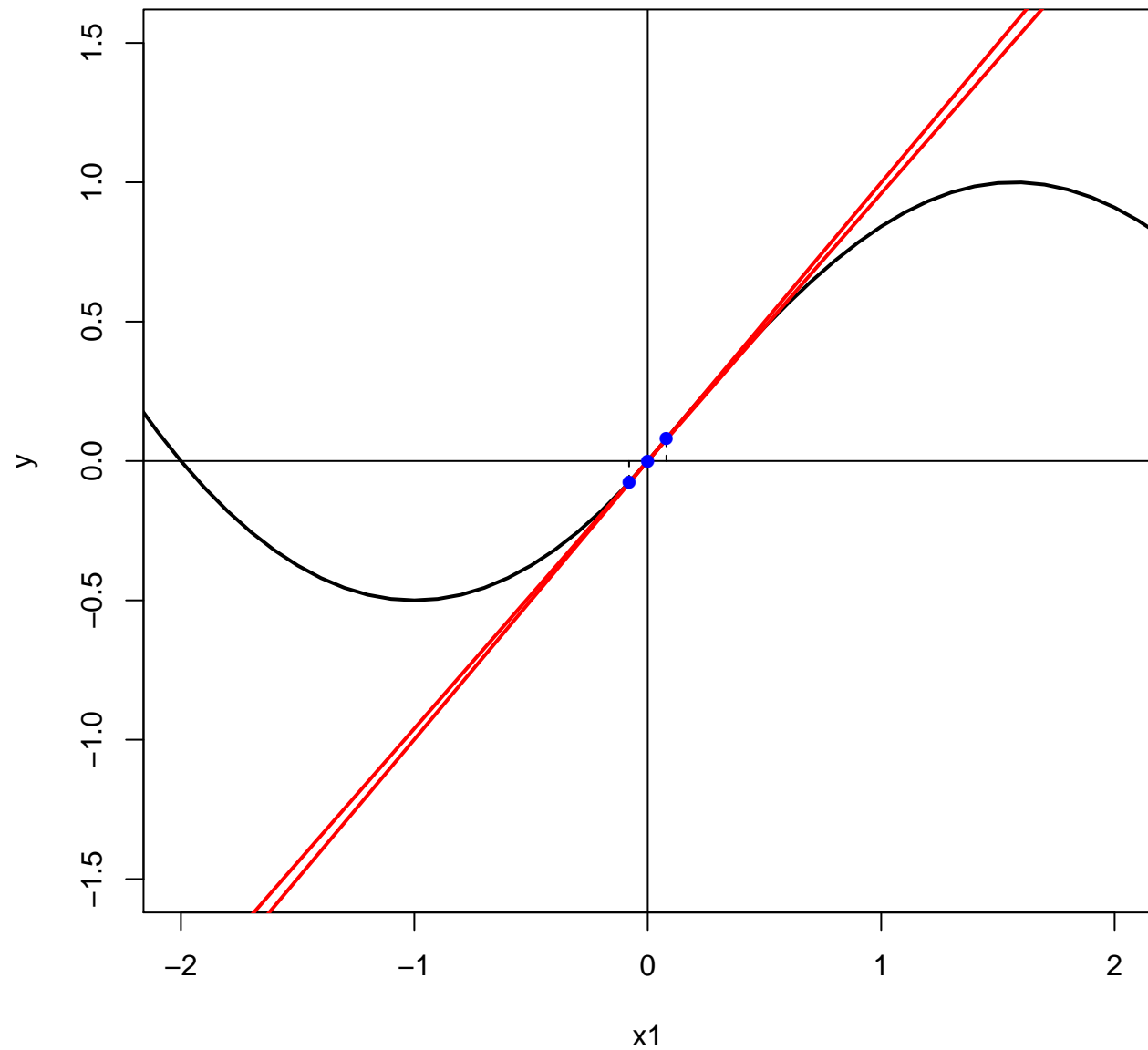
$$|h| = 0.1$$



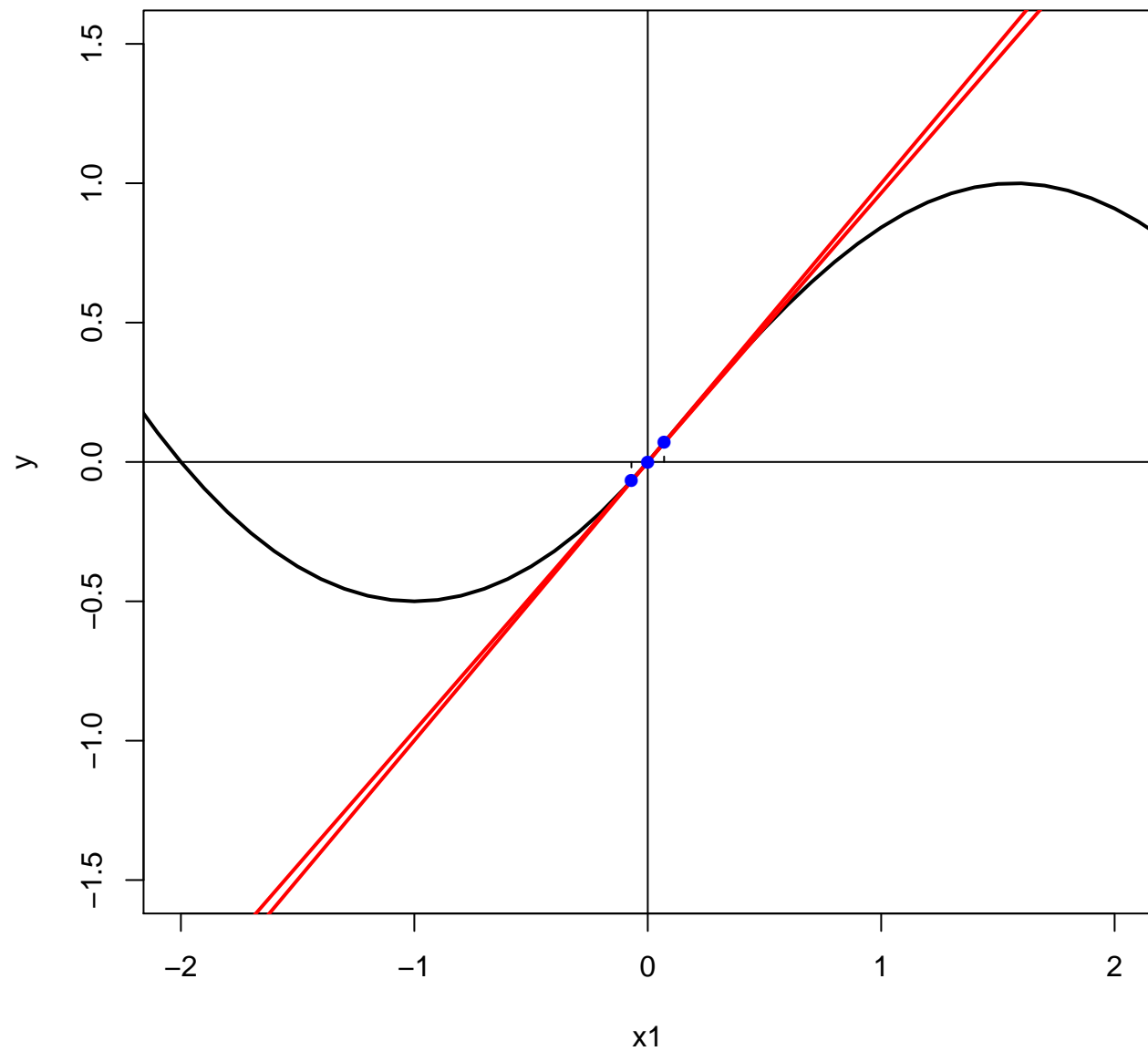
$$|h| = 0.09$$



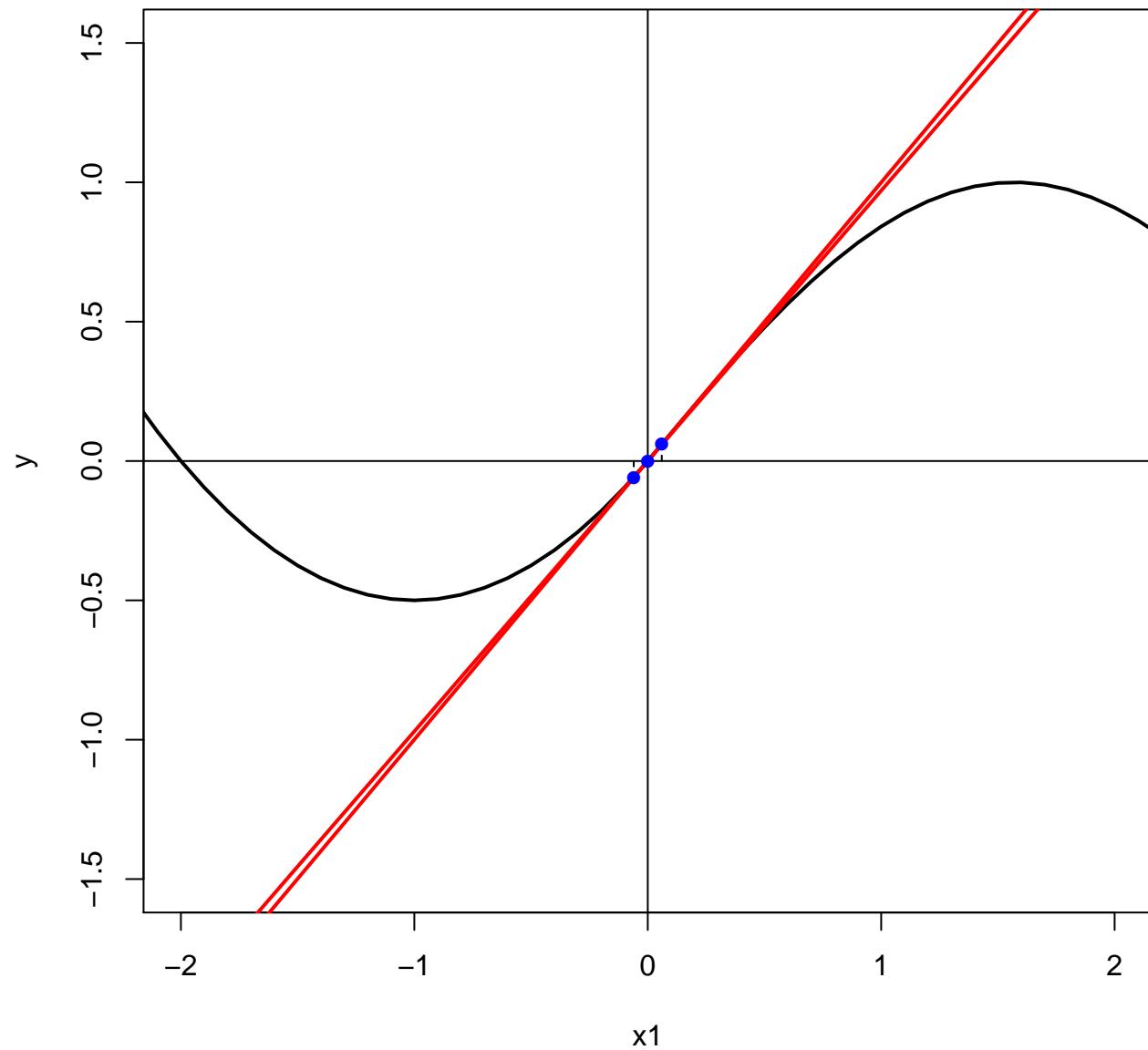
$$|h| = 0.08$$



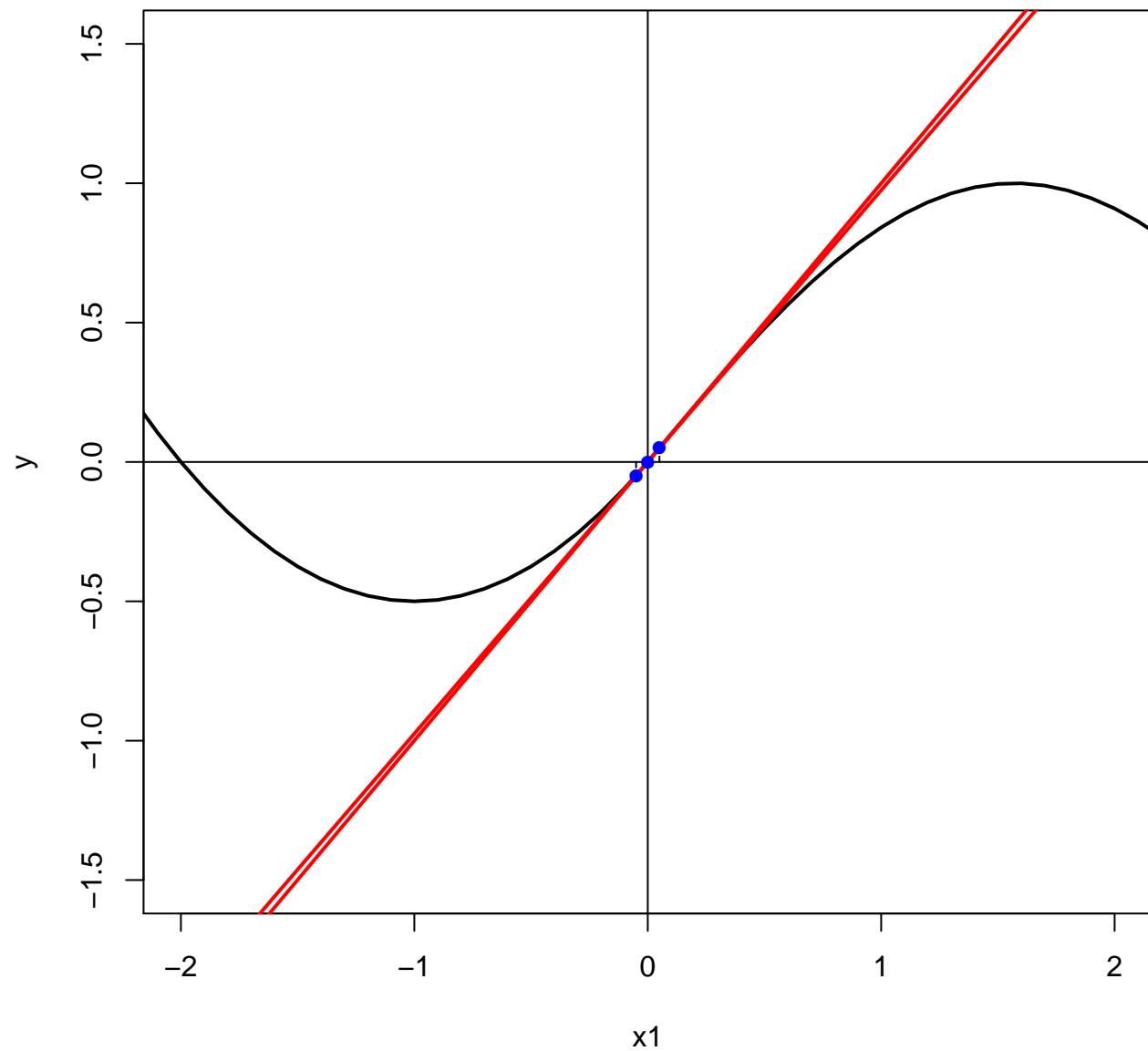
$$|h| = 0.07$$



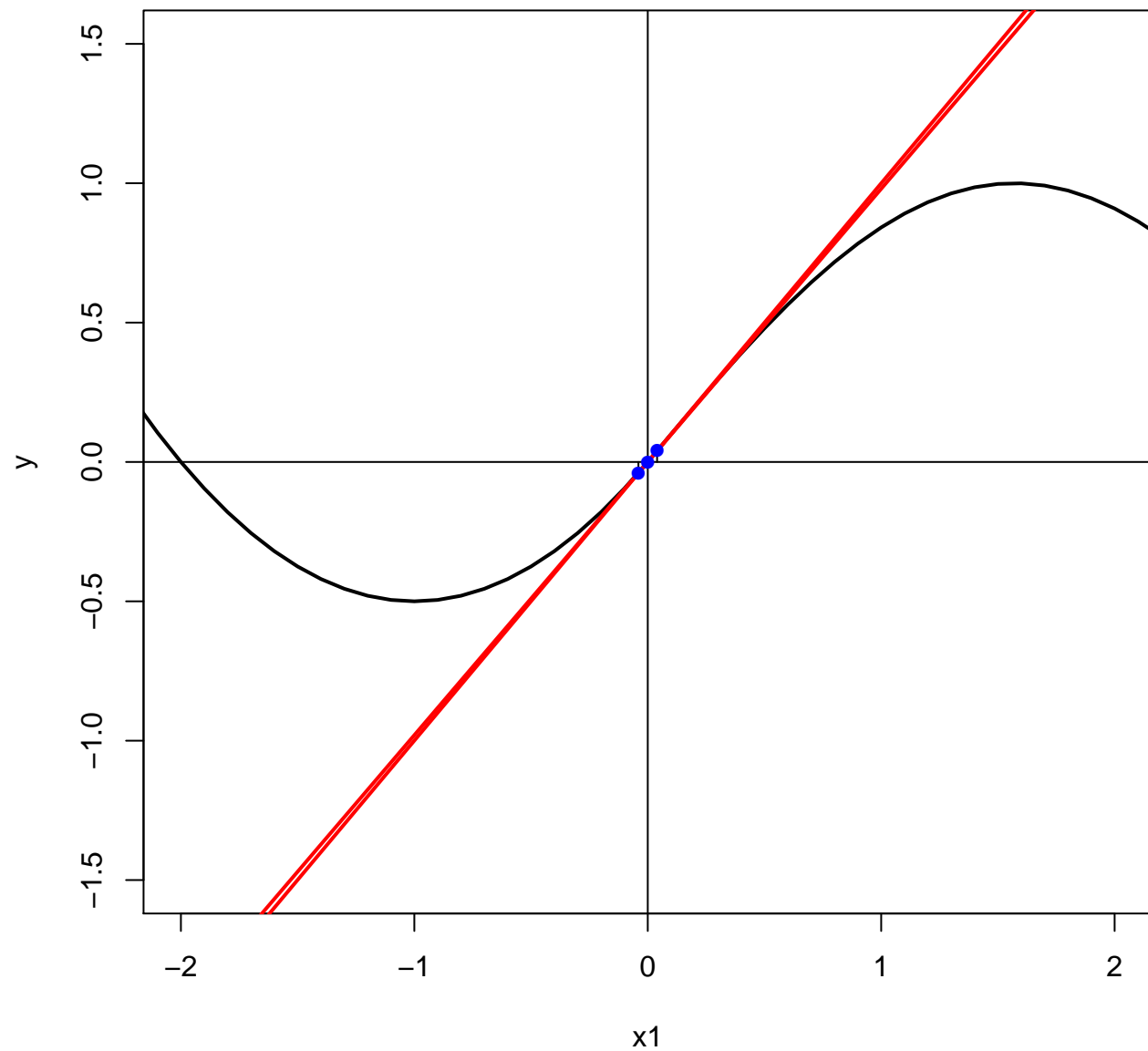
$$|h| = 0.06$$



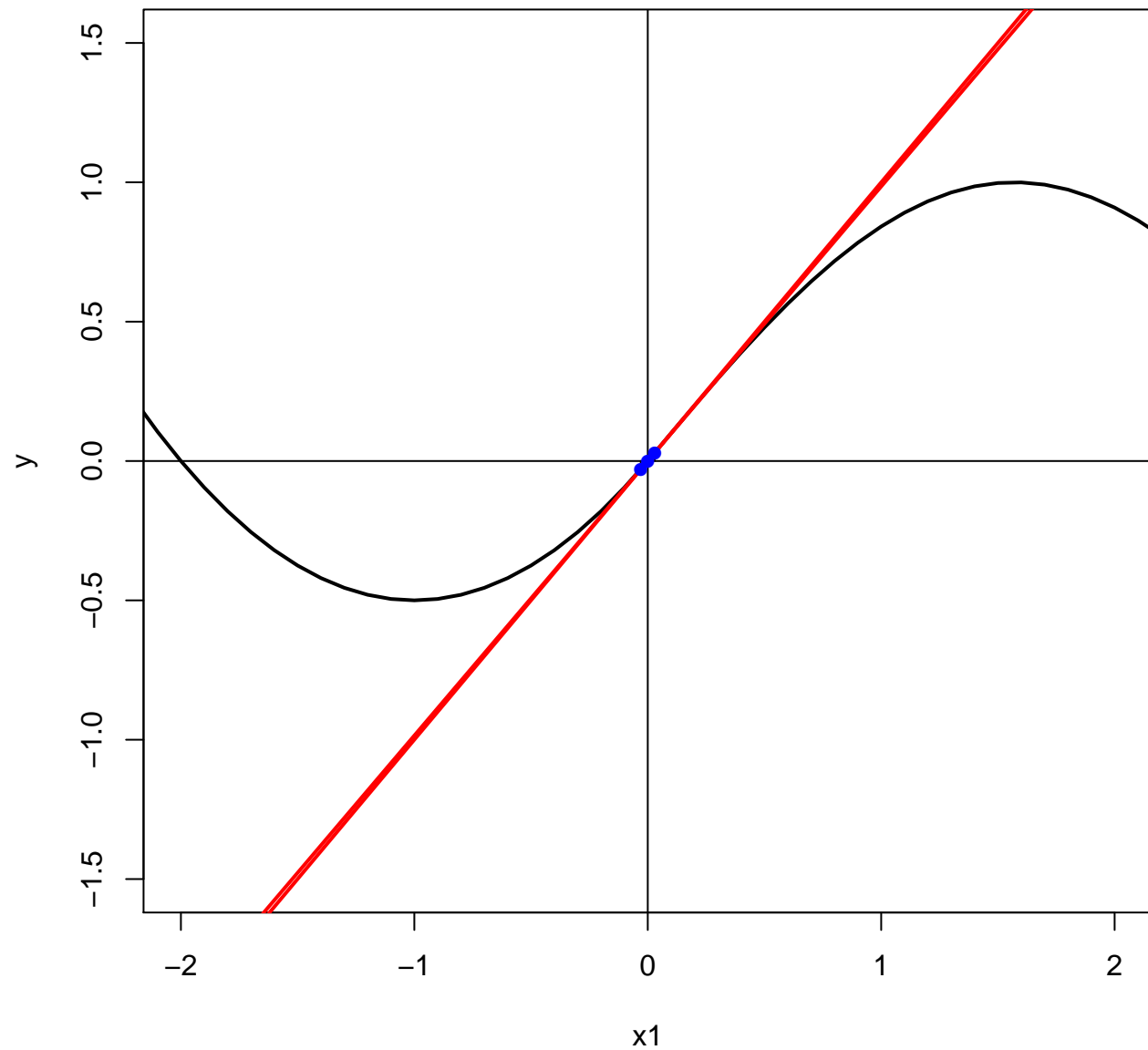
$|h| = 0.05$



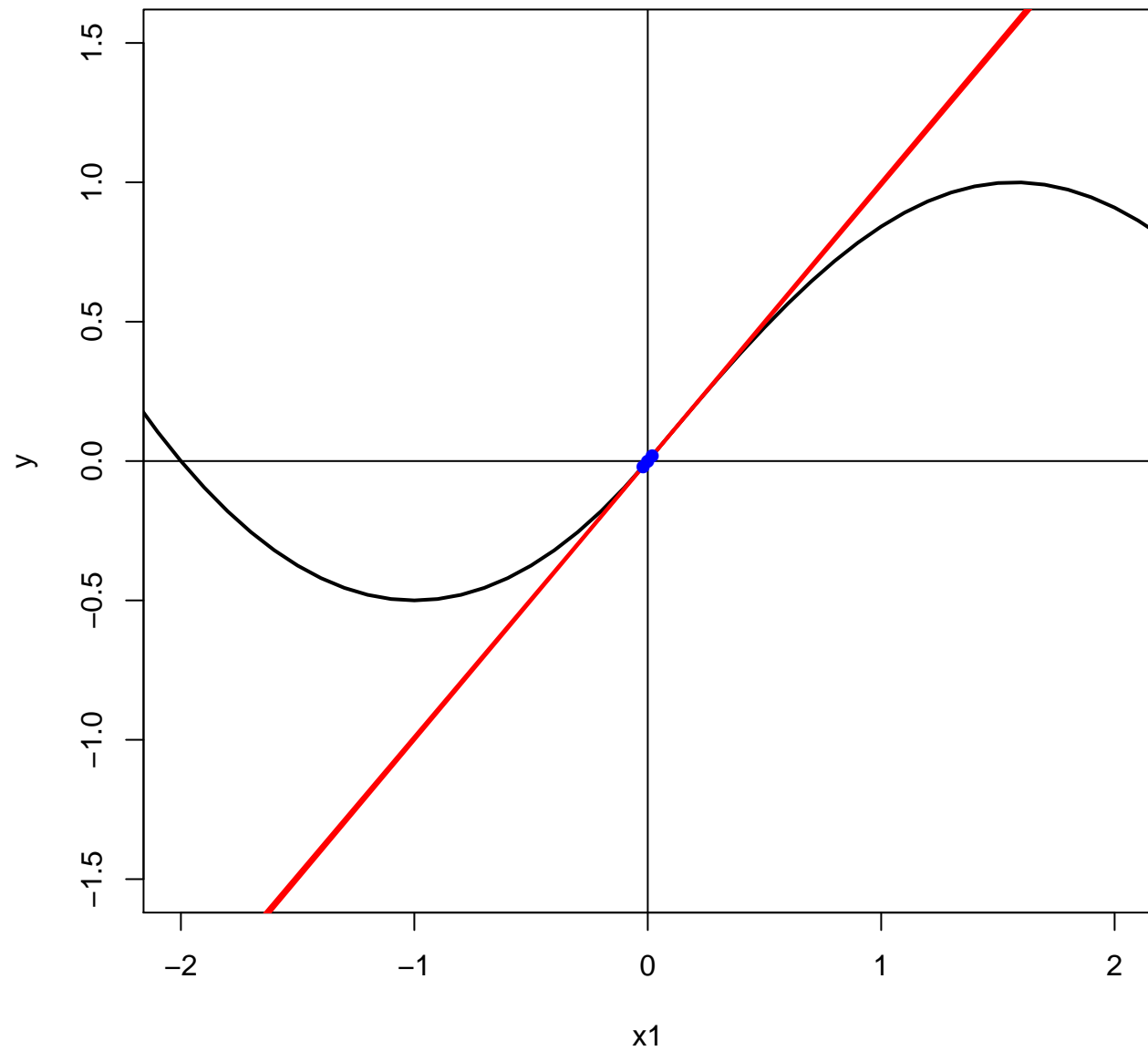
$$|h| = 0.04$$



$$|h| = 0.03$$



$$|h| = 0.02$$



$$|h| = 0.01$$

Note that as $h \rightarrow 0$, the secant lines (red) converge to the same tangent. Therefore we say that the function is differentiable at $x = 0$

