$$\frac{|\nabla_{ud}V_{ub}^*|}{|\nabla_{cd}V_{cb}^*|} \qquad \qquad |\frac{|\nabla_{td}V_{tb}^*|}{|\nabla_{cd}V_{cb}^*|} \qquad \qquad |\beta = \phi_1 \qquad \qquad (1,0)$$