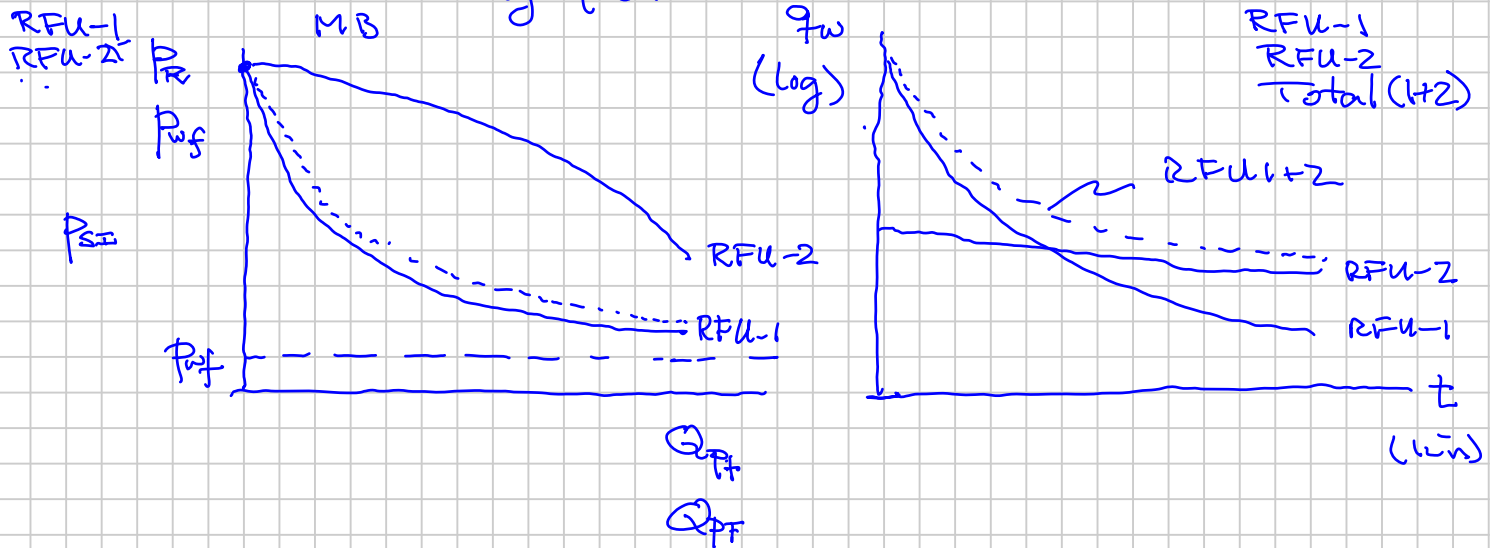


Q&A on MB-IPR Solution for  $q(t)$  Forecasting and understanding of LIX reservoir behavior

① Create following plots



SI:  $q_w = 0$        $q_1 = -q_2$       SI:  $P_{wi} =$   
 @  $\underline{P_{wf}}$        $\underline{P_{R1}} < \underline{P_{wf}} < \underline{P_{R2}}$

$$J_1(P_{wf} - P_{R1}) = -J_2(P_{R2} - P_{wf})$$

$$\Rightarrow P_{wf} = \frac{J_1 P_{R1} + J_2 P_{R2}}{J_1 + J_2}$$