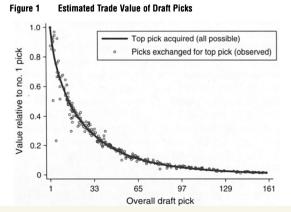
Massey Thales 2013 Notes: TimpRoving the NFL Duff Trade "chart"
() Value of a druft pick as implied by Druft Trade (the Market)

$$\frac{m}{2} V(t_{1}^{H}) = \frac{m}{3} V(t_{3}^{H})$$

$$\frac{m}{2} V(t_{1}^{H}) = \sqrt{3} V(t_{3}^{H})$$

$$\frac{m}{2} V(t_{3}^{H}) = \sqrt{3} V(t_{3}^{H})$$

$$\frac{m}{2}$$



(2) Market verbe (compensation) as a function of pertormannel

$$\log (\text{comp}_{i,t}) =$$

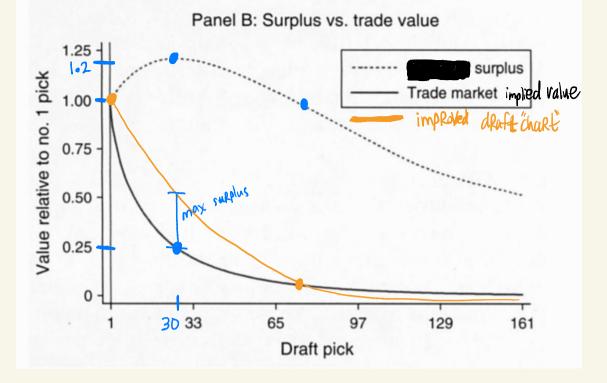
 $\alpha' + \geq 1 \left\{ \begin{array}{l} pluyer i & nyear t \\ is in category n \\ r = i \end{array} \right\}$
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 $\alpha' + \sum_{j=0}^{2} K_{j} \left\{ \begin{array}{l} pluyer i & nyear t \\ r = i \end{array} \right\}$
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 $\alpha' + \sum_{j=0}^{2} K_{j} \left\{ \begin{array}{l} pluyer i & nyear t \\ r = i \end{array} \right\}$
 $\gamma = exp(-t)$ is a finden of a pluyin engent and prove the point of a pluyin engent and prove the expression.
 $\gamma = i$
 $\gamma =$

$$\Rightarrow$$
 Compensation, = $f(performine)$

3, Supplus Value of player i in season t

actual compensation predicted performance Cost of value, or estimated pleyeri Virgensation, forom Yrs I-s performenne in your Panel A: Performance, compensation, and surplus Performance value - OStimatel from yr 1-5 perform 5 Compensation - our when when yrs 6-8 4 Surplus Millions 3 2 1 0 33 1 65 97 129 161 Draft pick

Use Supplus, not Performance itself, since it applies to players across ALL positions. If jur WR, can use performance (e.g. Rec. yards) directly



In expectation, late 1st Round and all 2nd Round picks are Underwahred in the current draft trade market!