



Figure 1: Summary statistic fits of the baseline CMR model to PEERS data. **Left:** probability of recall initiation by serial position. **Middle:** conditional response probability as a function of lag. **Right:** recall probability by serial position.

Alt Text. Three side-by-side plots comparing human free-recall data to the CMR model. Left: Recall-initiation probabilities by study position show a strong recency peak (last item) and a smaller primacy peak (first item); model follows the same U-shape. Middle: Lag-CRP curve is forward-skewed, with the highest transition at +1; model tracks this asymmetry. Right: Overall recall accuracy by study position forms a shallow U across the 16 positions; model slightly underestimates primacy and final-item recall but captures the general trend.