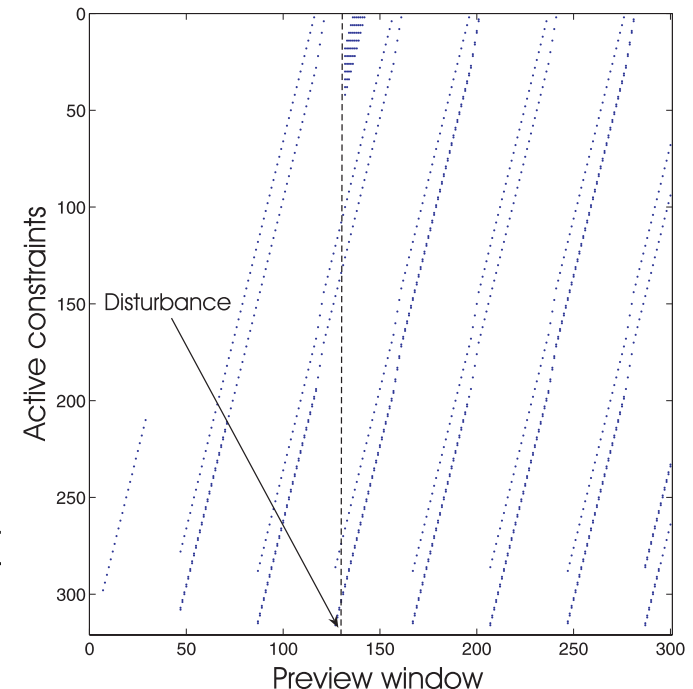


# On the Implementation of Model Predictive Control for On-line Walking Pattern Generation

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- In order to address some of the real-time implementation issues of a model predictive control scheme for walking pattern generation, we develop:
- a reliable guess for the active constraints at optimality;
- a fast way of generating an initial feasible point with respect to a set of constraints;
- a variable discretization sampling time.



Sliding active constraints