# 2023-02-16 PLA SRP Relevance Filter - incorrect model and filter value

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| **Environment** | Production |
| **Description** | Brief Issue Description:  PLA Relevance filter rollout 20 Feb 16 had an incorrectly-set model and filter threshold resulting in 13% higher relevance filter pass rate compared to previous period.  This increased surface rate  & impressions but reduced CTR.  PLA Revenue was up 8% and Total Ads Revenue impact was neutral.  What was failing:  The relevance filter was using old model (where the threshold should be ~3.3) and the threshold for the new model (~2.7). [ [slack](https://ebay-eng.slack.com/archives/C02AQ325XD4/p1677100586155959?thread_ts=1677035504.945729&cid=C02AQ325XD4) ] |
| **Reviewed by** |  |
| **Problem Report** | Incident Ticket  ATB  Timeline (MST):  Feb 16 14:30 - Feb 24 17:40 2023  <https://console.sherlock.io/d/O4VanoaMz/cpc-monitoring-real-time-cpc-search-dashboard?orgId=1&from=1676503886971&to=1677377407993&viewPanel=136>  Issue was detected Feb 22, 2023 after fix for adgroup deletion when monitoring for recovery [2023-02-21 PLA Active ad groups deleted reducing Impressions by 30%](file:////pages/viewpage.action%3fpageId=1174339941)   1. Ads Data Pipeline: 2. Traffic ramp timeline: 3. Analytics: |
| **FCI** |  |
| **Domain Impacted** |  |
| **Triage** | How issue was found and information supplied to indicate there was an issue |
| **Examine** | Steps taken to investigate issue |
| **Root Cause** | Root Cause |
| **Cure** | Remediation or Recovery Steps |
| **Opportunities** | What can be improved   * Monitoring * Code * Automation * Process |
| **Flow** | Data/Pool Dependencies |
| **Rollback** |  |
| **Related items** |  |
| **Status** | Incident Status, RCA edit status |