

**Table 2:** Comparison of classification results when using only unigram attributes and uni-, bi- and trigram attributes, respectively. In the experiment n-grams occurring less than three times and the 200 most frequent n-grams were removed. The second n-gram row for the SA corpus shows the result when the 5000 most frequent n-grams were removed.

$n$ -grams	$R$	$P$	$Acc$
PU1			
$n = 1$	98.12	95.35	97.06
$n = 1, 2, 3$	99.17	96.19	97.89
PU2			
$n = 1$	97.14	87.00	96.20
$n = 1, 2, 3$	95.00	93.12	96.90
PU3			
$n = 1$	96.92	96.02	96.83
$n = 1, 2, 3$	96.59	97.83	97.53
PUA			
$n = 1$	93.68	97.91	95.79
$n = 1, 2, 3$	94.74	97.75	96.23
SA			
$n = 1$	97.12	99.25	98.95
$n = 1, 2, 3$	92.26	98.70	97.42
$n = 1, 2, 3$	98.46	99.66	99.46