# HFLAV b2charm

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- No person (any more) for ATLAS/CMS, BaBar, CLEO, ...

## B-hadron production fractions

4	b-hadron production fractions	20
	4.1 b-hadron production fractions in $\Upsilon(4S)$ decays	. 20
	4.2 b-hadron production fractions at the $\Upsilon(5S)$ energy	. 25
	4.3 b-hadron production fractions at high energy $\dots$	$2^{2}$

→ Very well taken care of by Roman

## Decays of b-hadrons into charm hadrons

7	$\operatorname{Dec}$	cays of $b$ -hadrons into open or hidden charm hadrons	102
	7.1	Decays of $B^0$ mesons	104
		7.1.1 Decays to a single open charm meson	104
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		7.1.3 Decays to charmonium states	118
		7.1.4 Decays to charm baryons	123
		7.1.5 Decays to exotic states	125
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		7.2.3 Decays to charmonium states	138
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		7.2.5 Decays to exotic states	144
	7.3	Decays of admixtures of $B^0/B^+$ mesons	148
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		7.3.2 Decays to charmonium states	148
		7.3.3 Decays to exotic states	150
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		7.4.2 Decays to two open charm mesons	
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	7.5	Decays of $B_c^+$ mesons	158
		7.5.1 Decays to a single open charm meson	158
		7.5.2 Decays to two open charm mesons	159
		7.5.3 Decays to charmonium states	
		7.5.4 Decays to a $B$ meson	162
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		7.6.1 Decays to a single open charm meson	163
		7.6.2 Decays to charmonium states	163
		7.6.3 Decays to charm baryons	165
		7.6.4 Decays to exotic states	168

#### **Status**

- Update due to changed input parameters (e.g. f<sub>00</sub>, f<sub>+-</sub>)
  still not done
  - Technical feature implemented, but much work required to go through all publications
- Activity usually only close to deadline
- Bi-monthly meetings