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**digital filter wikipedia** Sep 27 2022 web in signal processing a digital filter is a system that performs mathematical operations on a sampled discrete time signal to reduce or enhance certain aspects of that signal this is in contrast to the other major type of electronic filter the analog filter which is typically an electronic circuit operating on continuous time analog signals

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commonly reported measures of left ventricular lv systolic function it is the ratio of blood ejected during systole stroke volume to blood in the ventricle at the end of diastole end diastolic volume if the lv end diastolic volume edv and end systolic volume esv are known lvef

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